SOUTHERN PACIFIC COMPANY

(PACIFIC LINES)

127

TIME TABLE

FOR THE

SACRAMENTO DIVISION

To Take Effect Sunday, April 17, 1927, at 12:01 A. M.

PACIFIC STANDARD TIME (120th MERIDIAN)

For the government and information of employes only, and not intended for the use of the public.

J. H. DYER,
General Manager

F. L. BURCKHALTER,
First Assistant General Manager

R. L. RUBY,
Superintendent of Transportation

T. AHERN,
Assistant General Manager

W. L. HACK,
Superintendent

EASTWARD

Time Table No. 127

April 17, 1927

Capacity of sidings in car lengths.	THIRD CLASS									FIRST CLASS										Distance from San Francisco	STATIONS
	230	256	222	280	276	254	308	306	262	22	2	48	20	534	28	42	24	10	14		
	Nevada Mdse.	Sunset Manifest	Portland Fast Freight	Freight	Freight	Ogden Manifest	Local Freight	Local Freight	Freight	Nevada Express	San Francisco Overland Limited	San Francisco Gerber Passenger	Pacific Limited	Sacramento Colfax Motor	Gold Coast Limited	San Francisco Gerber Passenger	Tonopah Express	Atlantic Express	Oregonian		
	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Lv. Mon. Wed. & Fri.	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily		
Term Yard BKWFTYP	6.45PM		8.40AM							10.55PM	9.25PM	8.10PM	7.35PM	4.05PM	2.45PM	10.35AM	7.30AM	1.50AM	1.00AM	88.8	TO-R SACRAMENTO 3.0
Yard IY P		8.50AM	8.55			11.30AM				11.07	9.37	8.22	7.47	f4.17	2.57	10.47	7.42	2.02	1.12	91.8	ELVAS 1.7
Yard PW														f4.20		f10.49	f 7.45			93.5	TO SWANSTON 1.4
85 Yard P										11.11	9.42	8.26	7.52	f4.24	3.02	10.52	f 7.48	2.07	1.17	94.9	BENALI 7.9
60 Yard P										11.21	9.52	8.37	8.02	s4.35	3.12	11.02	f 7.59	2.17	1.27	102.8	ANTELOPE 3.0
Term Yard BKTWFPY	7.30PM	10.00AM	10.15AM	9.00PM	4.30PM	12.30PM 3.30		4.00AM	2.40AM											105.8	TO-R ROSEVILLE YARD 0.8
										s11.35	10.05	s8.45PM	s 8.15	s4.45	3.25	s11.10AM	s 8.10	s 2.30	s 1.35AM	106.6	ROSEVILLE (PSR. STA.) 4.0
Yard P								4.15		f				s4.55			s 8.20	s 2.40		110.6	TO ROCKLIN 4.9
65								See Page 3.		f11.55PM	10.21		8.32	See page 3.	3.42		See page 3.	2.52		115.5	LINCOLN AV., PENRYN 4.7
84 WP				10.00	5.20	4.20		6.50	3.30	s12.10AM	10.31		f 8.43	s5.30	3.53		s 8.55	s 3.10		120.2	TO NEWCASTLE 4.0
78 WP								7.50		s12.25	10.40		s 8.52	s5.45	4.02		s 9.07	s 3.25		124.2	AUBURN, NEVADA ST. 4.9
68 P					**6.00**	5.00		8.20		12.35	10.49		9.02	f**6.00**	4.12		f 9.18	3.37		129.1	BOWMAN 2.3
														f6.07			f			131.4	CLIPPER GAP 2.9
78 PW				**10.58**				9.05		12.47	**10.58**		9.13	s6.15	4.23		f 9.33	3.49		134.3	EAST APPLEGATE 3.4
75 P						**6.25**		9.30						s**6.25**			s 9.40			137.7	N. E. MILLS 4.0
Yard YPWBK				11.59PM	7.20	7.00	7.00AM	9.55AM	5.30	s 1.05 1.15	11.20		s 9.35	s6.35PM	4.45		s10.00	s 4.05 4.25		141.7	TO-R COLFAX 4.3
60 P										1.29	11.34		9.49	See Note	4.59		f10.15	4.39		146.0	CAPE HORN 6.2
125 PWFY				1.10AM	**8.30**	**8.30**	8.15		6.45	f 1.50	11.50PM		10.10		5.18		s10.35	s 5.02		152.2	TO GOLD RUN 1.9
6 PSpur													f				s	s		154.1	DUTCH FLAT 1.9
4 PSpur																	s	s		156.0	ALTA 0.8
5 Spur PW							9.00			2.07	12.03AM		10.25		5.32		s10.52	s 5.25		156.8	TO TOWLE 2.8
															s		s			159.6	AMERICAN 1.1
65 P							9.30			2.23	12.18		10.43		5.48		f11.10	5.42		160.7	MIDAS 2.3
10 Spur PW																	f			163.0	FOREBAY 1.8
70 P				**2.35**		**10.57**	10.00			**2.35**	12.33		**10.57**		6.03		11.28	5.57		164.8	KNAPP 0.7
Yard PTW				2.50AM	10.05PM	11.05PM	10.10AM		8.15AM	f 2.40AM	12.35AM		11.00PM		6.05PM		s11.30AM	f 6.00AM		165.5 166.6	TO BLUE CANON
	Ar. Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Ar. Mon. Wed. & Fri.	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(76.7)
	(0.45)	(1.10)	(1.35)	(5.50)	(5.35)	(8.35)	(3.10)	(5.55)	(5.35)	(3.35)	(3.10)	(0.35)	(3.25)	(2.30)	(3.20)	(0.35)	(4.00)	(3.50)	(0.35)		..........Time over District
	25.80	9.20	10.95	10.23	13.70	8.93	7.64	6.06	13.70	21.40	24.74	30.51	22.77	21.16	23.01	30.51	19.17	20.00	30.51		..........Average speed per hour

Block Signals

No. 2 Track

No. 4 Track between Rocklin and Loomis will be used exclusively by Nos. 24, 534 and 306; by other trains only when authorized by train order.

Eastward trains to use siding at Clipper Gap, back in through cross-over near east end of siding.

Eastward trains authorized to use No. 1 Track between Loomis and Newcastle may proceed on No. 1 Track to the first cross-over switch located east of the station building at Newcastle.

The schedule of No. 534 terminates at the passenger station Colfax on No. 2 Track.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS

Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
28	Roseville Colfax	Receive	Reno or East	
28	Any Station	Receive	Cheyenne	
20	Any Station	Receive	Ogden	
10	Any Station	Receive	Ogden	
534	Roseville High School	Receive		
2	Any Station	Receive	Cheyenne or East	
24 534	Walerga			

Additional Stations: Walerga 99.4; Enwood 107.9; Lander 139.0; Magra 148.5; Gorge 158.6.

EASTWARD					WESTWARD																			
					FIRST CLASS										THIRD CLASS									
306	24	534	Time Table No. 127 April 17, 1927	Distance from Blue Canon	21	19	1	9	13	535	39	27	23	41	305	307	331	253	333	335	319	337	257	Capacity of Sidings in Car Lengths.
Local Freight	Tonopah Express	Sacramento Colfax Motor			Nevada Express	Pacific Limited	San Francisco Overland Limited	Fast Mail	Oregonian	Colfax Sacramento Motor	Gerber San Francisco Passenger	Gold Coast Limited	Sparks San Francisco Passenger	Gerber San Francisco Passenger	Local Freight	Local Freight	Tracy Freight	Ogden Manifest	Tracy Freight	Tracy Freight	Freight	Tracy Freight	Sunset Manifest	
Lv. Daily Ex. Sunday	Leave Daily	Leave Daily	STATIONS		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Ar. Daily Ex. Sunday	Ar. Tues., Thur. & Sat.	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	
			TO-R SACRAMENTO 3.0	77.1	s 4.05AM	s 4.50AM	s 5.40AM	s 5.55AM	s 6.05AM	s 9.15AM	s 10.20AM	s 10.50AM	s 2.55PM	s 5.15PM							5.00PM			Term Yard WFTYPBK
			ELVAS 1.7	74.1	3.53	4.38	5.28	5.43	5.53	9.03	10.08	10.38	2.43	5.03			1.40AM	6.45AM	9.35AM	3.00PM	4.45	8.45PM	11.40PM	PTY Yard
			TO SWANSTON 1.4	72.4						f			s											WP
			BENALI 7.9	71.0	3.47	4.32	5.20	5.37	5.47	f 8.57	10.03	10.32	f 2.37	4.58										P 85
			ANTELOPE 3.0	63.1	3.37	4.22	5.09	5.27	5.37	s 8.45	9.52	10.22	f 2.27	4.47										P 60
			TO-R ROSEVILLE YD. 0.8	60.1											4.00PM		1.00AM	6.00 3.00AM	8.50AM	2.25PM	4.00PM	8.05PM	11.00PM	Term Yard TFWYPBK
			ROSEVILLE (Psgr. Stn.) 4.0	59.3	s 3.30	4.15	5.00	5.20	5.30AM	s 8.35	9.45AM	10.15	s 2.20	4.40PM										
4.15AM	s 8.20AM	s 4.55PM	TO ROCKLIN 3.3	55.3	f 3.13					s 8.24			f 2.07		3.40									P Yard
5.04 5.20	s 8.30	s 5.05	TO LOOMIS 2.7	52.0	f 3.05	3.55	4.40	5.04		s 8.15		9.57	s 2.00		2.43									P 94
6.10 6.30	s 8.40	s 5.15	TO PENRYN 3.0	49.3	f 2.58					s 8.08			s 1.53		1.53									P 51
6.50AM	s 8.55AM	s 5.30PM	TO NEWCASTLE 4.0	46.3	s 2.50	f 3.40	4.20	4.51		s 8.00		9.44	s 1.45		1.30									WP 73
			FLINT 0.9	42.3																				P 73
			TO AUBURN 3.9	41.4	s 2.35	f 3.27	4.07	4.40		s 7.45		9.33	s 1.32		12.40PM									WP 50
			BOWMAN 2.5	37.5	2.23	3.17	3.55	4.31		f 7.34		9.24	f 1.20											P 73
			CLIPPER GAP 3.0	35.0						f 7.27			f											P 58
			WEST APPLEGATE 3.2	32.0	f 2.10	3.04	3.40	4.19		s 7.20		9.10	f 1.07											WP 51
			N. E. MILLS 5.0	28.8						s 7.13			f 12.58											Spur P 57
			TO-R COLFAX 4.3	23.8	s 1.50	s 2.45	3.28	4.00		7.00AM		s 8.50	s 12.45		9.10AM	2.00PM		11.00PM						YWPBK Yard
			CAPE HORN 6.2	19.5	1.32	2.33	3.10	3.48		See Note		8.35	f 12.28											P 62
			TO GOLD RUN 1.9	13.3	f 1.17	2.19	2.54	3.34				8.21	f 12.13PM			1.30PM								WFYP 65
			DUTCH FLAT 1.9	11.4	s								f											Spur P 6
			ALTA 0.8	9.5	f								f											Spur P 4
			TO TOWLE 2.8	8.7	f 1.03	2.08	2.40	3.23				8.10	f 11.58AM											WP Spur 5
			AMERICAN 1.1	5.9								s	s											
			MIDAS 2.3	4.8	12.52	1.58	2.28	3.13				7.56	f 11.44											P 68
			FOREBAY 1.8	2.5									f											WP Spur 10
			KNAPP 0.7	0.7	12.42	1.48	2.17	2.59				7.46	11.33			11.40AM		8.00						P 70
			TO- BLUE CANON	0.0	12.40AM	1.46AM	2.15AM	2.57AM				7.44AM	11.30AM			11.35AM		7.30PM						PTW
Ar. Daily Ex Sunday	Arrive Daily	Arrive Daily	(77.1)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Tues. Thurs. & Sat.	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	
			Time over District		(3.25)	(3.04)	(3.25)	(2.58)	(0.35)	(2.15)	(0.35)	(3.06)	(3.25)	(0.35)	(6.50)	(2 25)	(0.40)	(8.15)	(0.45)	(0.35)	(1.00)	(0.40)	(0.40)	
			Average speed per hour		22.56	25.14	22.56	25.98	30.51	23.68	30.51	24.87	22.56	30.51	9.06	9.84	21 00	8.98	18.66	24.00	17.00	21.00	21.00	

Block Signals

No 1 Track

The above schedules are shown only for information and have no time-table superiority between Loomis and Newcastle, but will be known by their numbers and handled only by train orders between Loomis and Newcastle.

Westward trains receiving orders at, or east of Newcastle moving an eastward train from Loomis to Newcastle on No. 1 track, must not pass east cross-over switch at Newcastle until opposing trains on No. 1 Track have arrived.

Westward trains must stop east of east cross-over switch at Newcastle unless they receive a proceed train-order signal.

The schedule of No. 535 originates at the passenger station Colfax, on No. 1 track.

Nos. 24, 534, and 306 will use No. 4 Track Rocklin to Loomis.

Additional Stations: Gorge 158.6, Magra 148.5, Lander 139.0, Zeta 121.2, Enwood 107.9, Walerga 99.4.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS

Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
13	Any Station	Discharge		Lincoln
41	Any Station	Discharge		Lincoln
39	Any Station	Discharge		Lincoln
1	Any Station	Discharge		Cheyenne
21	Any Station	Discharge		Sparks
19	Any Station	Discharge		Argo
535	Roseville High School	Discharge		
27	Any Station	Discharge		Cheyenne or East
535-23	Walerga			

EASTWARD

Time Table No. 127

April, 17, 1927

Capacity of sidings in car lengths	THIRD CLASS						FIRST CLASS								Distance from San Francisco	STATIONS
	310	254	276	308	262	280	20	28	24	204	124	10	22	2		
	Local Freight	Ogden Manifest	Freight	Local Freight	Freight	Freight	Pacific Limited	Gold Coast Limited	Tonopah Express	Reno-Fallon Motor	Reno-Sparks Passenger	Atlantic Express	Nevada Express	San Francisco Overland Limited		
	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Mon., Wed., Fri.	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily		
PTW		11.15PM	10.05PM	10.55AM	8.30AM	2.50AM	11.00PM	6.05PM	11.30AM			6.00AM	2.40AM	12.35AM	166.6	TO BLUE CANON 5.2
80 PTW			10.40	11.48AM	9.00	3.28	f 11.17	6.22	s 11.48AM			f 6.18	f 3.00	12.52	171.8	TO EMIGRANT GAP 1.5
P									f			f			173.3	SMART 4.6
82 PW			11.35PM	12.25PM			11.35	6.40	f 12.06PM			f 6.37	3.25	1.10	177 9	TO CRYSTAL LAKE 2.4
PWT				1.30	10.10		f		s 12.15			f	f 3.35		180.3	CISCO 5.2
67 PW		1.30AM		2.05			11.55PM	7.00	f 12.35			7.00	3.53	1.30	185.5	TO TROY 4.9
P				2.30	10.45				f						190.4	SODA SPRINGS 1.6
79 PTWB		2.45 3.05	12.45AM 1.05	3 05	11.15 11.35AM	5.55 6.15	12.15AM	7.20	s 12.55			f 7.20	f 4.15	1.50	192.0	TO NORDEN 7.2
PT				3.50	12.15PM				f 1.20						199.2 200.6	ANDOVER 2 3
72 W				4.00			12.47	7.50	f 1.26			7.50	4.50	2.20	202.9	STANFORD 5 1
Term. Yard PWTYFBK	6.00AM	4.30	2.10	4.30PM	12.40	7.30	s 1.05	s 8.05	s 1.45			s 8.20	s 5.25	2.35	208.0	TO-R TRUCKEE 8.3
WP	6.45						1.25	8.23	s 2.05			s 8.44	s 5.50	2.53	216.3	TO BOCA 1.8
68 P			2.58				1.30	8.28	f 2.10			8.50	5.55	2.58	218.1	HINTON 4.3
68 PW	7.15						f 1.40	8.36	s 2.20			s 9.00	f 6.05	3.06	222.4	TO FLORISTON 6.1
No Siding WP									f						228.5	CALVADA 3.9
131 P	8.00	6.00					2.01	8.55	s 2.40			f 9.20	f 6.30	3.25	232.4	TO VERDI 10.5
Yard P	8.50						s 2.20 2.25	s 9.25	s 3.00 7.00	5.25PM	3.10PM	s 9.40 10.05	s 6.50 7.10	s 3.50	242.9	RENO 2.6
Yard									s 7.10	s 5.35	s 3.15	s 10.15	s 7.20		245.5	SPARKS (PASS. STA.) 0.7
Term. Yard FWTBK	9.20AM	7.00AM	4.15AM		2.45PM	9.30AM	s 2.35AM	s 9.35PM	s 7.15PM	s 5.40PM	s 3.20PM	s 10.20AM	s 7.25AM	s 4.00AM	246.2	TO-R SPARKS (DSP. OFF.)
	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Mon., Wed., Fri.	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily		(79.6)
	(3.20)	(7.25)	(5.50)	(5.35)	(5.55)	(6.20)	(3.30)	(3.30)	(3.45)	(0.15)	(0.10)	(3.55)	(4.25)	(3.25)		..............Time over district
	11.46	10.73	13.64	7.05	13.45	12.56	22.74	22.74	21.22	13.20	19.80	20.32	18.02	23.29		..............Average speed per hour

Block Signals

No. 2 Track

Eastward trains use No. 2 track.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS

Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
22	Polaris, Union Mills, Prosser Creek, Farad, Fleish and Mogul	Receive or Discharge	Any Station	Any Station
24	Polaris, Union Mills, Prosser Creek, Iceland, Farad, Mystic, Fleish, Mogul, Lawton.	Receive or Discharge	Any Station	Any Station
28	Any Station	Receive	Cheyenne	
10	Any Station	Receive	Ogden	
10	Farad	Receive	Reno	
10	Union Mills			
20	Any Station	Receive	Ogden	
2	Any Station	Receive	Cheyenne or east	

Eastward trains proceed Reno to Sparks irrespective of schedule No. 204.

Nos. 204 and 24 may occupy No. 2 track in front of station Reno ten minutes in advance of leaving time.

Crews and equipment arriving Reno on Schedule of No. 24 will assume the Schedule of No. 124 Reno to Sparks and may proceed without obtaining clearance card at Reno.

Clearance card creating No. 24 will authorize use of Schedule to Reno only.

Salt Lake Division engine and crews will fulfill schedule of No. 24 Reno to Sparks and need not obtain a train order to do so.

Salt Lake Division extends west to Mile Post 238.8. Train movements governed by Sacramento Division time table.

Additional Stations

Fulda 169.7	Iceland 220.9,
Yuba Pass 176.1,	Wickes 221.5,
Tamarack 183.7,	Farad 224.7,
Spruce 187.8,	Mystic 225.5,
Eder 198.2,	Fleish 229.8,
Polaris 211.1,	Mogul 235.8,
Union Mills 213.5,	Lawton 237.2.
Prosser Creek 215.0,	

Time Table No. 127

April 17, 1927

WESTWARD

		STATIONS		Distance from Sparks	FIRST CLASS							THIRD CLASS			Capacity of sidings in car lengths
					9	27	23	203	21	19	1	307	309	253	
					Fast Mail	Gold Coast Limited	Sparks San Francisco Passenger	Fallon Reno Motor	Nevada Express	Pacific Limited	San Francisco Overland Limited	Local Freight	Local Freight	Ogden Manifest	
					Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Ar. Tues. Thur. & Sat.	Arrive Daily Ex. Sunday	Arrive Daily	
Block Signals	TO	BLUE CANON	5.2	79.6	2.57 AM	7.44 AM	s 11.30 AM		f 12.40 AM	1.46 AM	2.15 AM	11.35 AM		7.30 PM	PTW Yard
Staff Block	TO	EMIGRANT GAP	1.5	74.4	2.44	7.29	s 11.13		f 12.23	1.33	2.00	11.13			WPT 104
Staff Block		SMART	2.8	72.9			f 11.06		f 12.17			10.45			P
Block Signals		YUBA PASS	2.2	70.1			f		f						(Summer) 60 P
Block Signals	TO	CRYSTAL LAKE	2.0	67.9	2.29	7.12	f 10.52		12.03 AM	1.18	1.43	10.10		6.30	PW 82
Block Signals		CISCO	5.5	65.9			s 10.45		s 11.57 PM						PT
Block Signals	TO	TROY	4.9	60.4	2.12	6.54	f 10.27		11.38	1.01	1.24				PW 56, (Summer) 67
Block Signals		SODA SPRINGS	1.3	55.5			f 10.13		f						P
Block Signals	TO	NORDEN	1.0	54.2	1.58	6.38	s 10.08		f 11.19	12.47	1.07			5.30	PTBW 79
Block Signals		SUMMIT	3.2	53.2 No. 1 Track			f 10.05		f 11.15			7.30			P (Upper) 56 (Lower) 71
Block Signals		LAKE VIEW	4.4	50.0	1.45	6.24	f 9.54		11.05	12.33	12.52				P 91
Block Signals		ANDOVER	2.3	45.6			f 9.40								PT
Block Signals		STANFORD	5.1	43.3			f 9.33		10.44	12.14	12.29				W 72
Block Signals	TO-R	TRUCKEE	8.3	38.2 38.0	1.15	5.50	s 9.20		s 10.30	s 12.01 AM	12.15 AM	6.35 AM	2.00 PM	3.00 PM	Terminal Yard PWTYEBK
Block Signals	TO	BOCA	1.8	29.7	12.57	5.29	s 8.55		s 9.58	11.39 PM	11.54 PM		1.30		WP 53
Block Signals		HINTON	4.3	27.9	12.53	5.25	f 8.50		9.53	11.35	11.50				P 64
Block Signals	TO	FLORISTON	6.0	23.6	12.47	5.19	s 8.42		s 9.45	11.29	11.43		12.50 PM		P
Block Signals		CALVADA	3.9	17.6			f								WP
Block Signals	TO	VERDI	10.4	13.7	12.30	5.01	s 8.20		s 9.25	11.11	11.23		11.55 AM		P 131
Block Signals		RENO	2.6	3.3	12.15 s 12.08	4.45 s 4.40	8.00 s 7.45	s 9.40 AM	9.05 s 8.50	10.55 s 10.45	11.05		11.10		Yard P
Block Signals		SPARKS (PSGR. STA.)	0.7	0.7			s 7.35	s 9.30	s 8.45						Yard
Block Signals	TO-R	SPARKS(DSP.OFF.)		0.0	12.01 AM	4.30 AM	7.30 AM	9.25 AM	8.40 PM	10.35 PM	10.50 PM		10.30 AM	11.30 AM	Terminal Yard FWTBPK
			(79.6)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Lv Tues. Thur. & Sat.	Leave Daily Ex. Sunday	Leave Daily	
		Time over District			(2.49)	(3.09)	(3.45)	(0.15)	(3.45)	(3.01)	(3.25)	(5.00)	(3.30)	(8.00)	
		Average speed per hour			28.34	25.26	21.22	13.20	21.22	26.38	23.29	8.28	10.47	9.95	

Westward trains use No. 1 Track.

Water at Lawton and Mystic on No. 1 Track only.

Salt Lake Division extends west to Mile Post 238.8. Train movements governed by Sacramento Division time table.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS

Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
21 23	Lawton, Mogul Fleish, Mystic Farad, Iceland Prosser Creek Union Mills Polaris	Receive or Discharge	Any Station	Any Station
1	Any Station	Discharge		Cheyenne
1	Reno	Discharge		Ogden or East
21	Any Station	Discharge		Sparks
19	Any Station	Discharge		Argo
27	Truckee	Discharge		Ogden or East
27	Any Station	Discharge		Cheyenne or East

EASTWARD

Time Table No. 127

April 17, 1927

Capacity of sidings in car lengths.	THIRD CLASS				FIRST CLASS							Dsitance from San Francisco		STATIONS
	230 Local Freight Leave Daily Ex. Saturday	228 Local Freight Leave Daily Ex. Sunday	222 Portland Manifest Leave Daily	224 Mdse. Leave Daily Ex. Sunday	48 San Francisco Gerber Passenger Leave Daily	18 Cascade Leave Daily	42 San Francisco Gerber Passenger Leave Daily	44 Sacramento Gerber Passenger Leave Daily	16 Puget Sound Express Leave Daily	14 Oregonian Leave Daily	12 Shasta Leave Daily			
Term Yard BKFPTWY	8.55 PM		8.00 PM									105.8	TO-R	ROSEVILLE YARD 0.8
Yard P					8.45 PM		11.10 AM			1.35 AM		106.6	R	ROSEVILLE (PSGR. STA.) 6.2
111 P			8.20		f 8.53		f 11.18			1.48		112.8		WHITNEY 4.2
134 PW	9.25		8.40		s 9.00		s 11.25			s 2.00		117.0	TO	LINCOLN 4.0
38 P					f		f					121.0		EWING 1.1
106 P	9.40		9.08		9.08		11.33			2.12		122.1		BROCK 2.7
32					f 9.12		s 11.37			f 2.17		124.8		SHERIDAN 3.3
138 PW	10.10		9.35		s 9.19		s 11.44			s 2.25		128.1	TO	WHEATLAND 6.1
101 P	10.45				f 9.28		f 11.53 AM			2.34		134.2		OSTROM 6.6
Yard BKIYFWP	11.30		10.30		s 9.45		s 12.10 PM			s 2.45 2.55		140.8	TO-R	MARYSVILLE 1.0
													Block Signals	W. P. R. R. Crossing 2.9
112 P	11.45 PM				f 9.52		f 12.17			3.05		144.7		BERG 3.0
43					f 9.57		f 12.22			3.12		147.7		LOMO 2.1
13					f		f					149.8		SUNSET 1.7
54 IP	12.01 AM				s 10.04		s 12.29			f 3.20		151.5	TO	LIVE OAK S. N. R. R. Crossing. 6.5
108 PK	1.15		11.25 PM		s 10.15		s 12.40			s 3.32		158.0	TO	GRIDLEY 3.4
49 WP	1.30 AM	7.00 AM			s 10.22		s 12.47			s 3.45		161.4	TO	BIGGS 6.0
49 P		7.20			f 10.30		f 12.55			f 3.55		167.4	TO	RICHVALE 4.1
116 P		7.39	12.50 AM		f 10.36		f 1.01			f 4.03		171.5		NELSON 6.6
96 P		8.30			s 10.45		s 1.10			f 4.14		178.1	TO	DURHAM 6.1
Yard BKYWFP		8.45	2.00		s 11.00		s 1.25			s 4.25 4.40		184.2	TO-R	S. N. R. R. Crossing CHICO 7.1
29 P					f 11.09		f 1.34			4.56		191.3		NORD 2.3
122 P		9.15	2.41		f 11.13		f 1.38			5.01		193.6		ANITA 2.4
16					f		f			5.07		196.0		CANA 7.0
100 WP		10.20	4.15		s 11.25		s 1.50			f 5.22		203.0	TO	VINA 1.6
15					f		f					204.6		COPELAND 5.1
48 P					s 11.37		s 2.02			f 5.37		209.7	TO	LOS MOLINOS 2.0
120 PY		11.05	5.00	1.40 AM	s 11.42	10.02 PM	s 2.07	1.35 PM	1.10 PM	s 5.45	1.32 AM	211.7	Block Signals TO-R	TEHAMA 2.1
Term Yard BKWFPY		11.15 AM	5.15 AM	1.50 AM	s 11.50 PM	s 10.10 PM	s 2.15 PM	s 1.45 PM	s 1.20 PM	s 5.55 AM	s 1.40 AM	213.8	TO-R	GERBER (108.0)
	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily			
	(4.35) 12.13	(4.15) 12.32	(9.15) 11,67	(0.10) 12.60	(3.05) 34.76	(0.08) 15.75	(3.05) 34.76	(0.10) 12.60	(0.10) 12.60	(3.55) 27.57	(0.08 15.75			........................Time over District ....Average speed per hour

Marysville Yard—see page 10.

Westward trains are superior to trains of the same class in the opposite direction.

Trains to and from Oroville, on Woodland Oroville line use Marysville siding.

Eastward trains when taking siding at Marysville will use cross-over just west of west water column.

Eastward trains when taking siding at Nelson will use cross-over just east of station building.

At Chico, the Chico-Stirling City main track originates at switch on Chico-Stirling City line leading to engine house at Chico.

Track between Station and Stirling City main track, must be kept clear of cars.

Trains to and from Stirling City line use yard tracks from passenger station to Chico-Stirling City main track.

Additional Stations: Clayton 118.4, Rupert Spur 138.9, Binney Junction Tower 141.8, Fagan 155.9, Riceton 164.1 Faulkner 181.9, Gimbal 189.1, Soto 198.3, Ensign 207.1, Bohemia 208.0.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS

Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
14	Any Station	Receive	Portland	
42-48	Gimbal			
42-48	Bohemia			

Schedule time and train orders will apply at the Junction Switch at Tehama.

WESTWARD

Time Table No. 127

April 17, 1927

	STATIONS	Distance from Gerber	FIRST CLASS							THIRD CLASS						
			13	11	39	43	15	41	17	219	227	239	221	223	241	229
			Oregonian	Shasta	Gerber San Francisco Passenger	Gerber Sacramento Passenger	Southern California Express	Gerber San Francisco Passenger	Cascade	Freight	Local Freight	Freight	Freight	Mdse.	Freight	Local Freight
			Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily Ex. Sunday
TO-R	ROSEVILLE YARD 0.8	108.0								6.15AM		1.10PM	**8.00PM**		12.35AM	8.40PM
R	ROSEVILLE PSGR. STA. 6.2	107.2	s 5.30AM		s 9.45AM			s 4.40PM								
	WHITNEY 4.2	101.0	5.18		f 9.33			f 4.30								**8.20**
TO	LINCOLN 4.0	96.8	s 5.10		s 9.25			s 4.23		5.30		12.30PM	7.15		11.50PM	8.00
	EWING 1.1	92.8			f			f								
	BROCK 2.7	91.7	4.59		9.15			4.15		5.10		11.59AM			11.30	7.35
	SHERIDAN 3.3	89.0			f 9.11			s 4.11								
TO	WHEATLAND 6.1	85.7	f **4.50**		s 9.05			s 4.05		**4.50**		**11.44**	5.55		11.10	7.15
	OSTROM 6.6	79.6	4.40		f 8.52			f 3.55					5.35		**10.45**	6.45
TO-R	MARYSVILLE 1.0	73.0	s 4.30		s 8.40			s 3.45		4.00		11.00	5.15		**10.30**	6.30
Block Signals	W. P. R. R. Crossing 2.9															
	BERG 3.0	69.1	4.13		f 8.28			f 3.30		3.45		10.45	4.30		10.20	6.05
	LOMO 2.1	66.1	4.08		f 8.23			f 3.25								5.45
	SUNSET 1.7	64.0			f			f								
TO	LIVE OAK S. N. R. R. Crossing 6.5	62.3	f 4.02		s 8.17			s 3.19		**3.20**					**10.04**	5.30
TO	GRIDLEY 3.4	55.8	s 3.52		s 8.07			s **3.10**				9.55	**3.10**		9.35	5.00
TO	BIGGS 6.0	52.4	s **3.45**		s 7.58			s 3.03		3.00	10.30AM	9.40				4.30PM
TO	RICHVALE 4.1	46.4	f 3.33		s 7.47			s 2.53			10.00					
	NELSON 6.6	42.3	f 3.26		f **7.39**			f 2.46		2.30	**9.10**	**9.10**	2.00		9.00	
TO	DURHAM 6.1	35.7	f 3.15		s 7.27			s 2.35			**8.30**					
TO-R	S. N. R. R. Crossing CHICO 7.1	29.6	s 3.05		s 7.15			s 2.25		**2.00**	8.15	**8.45**	**1.25**		8.30	
	NORD 2.3	22.5	2.45		f 7.00			f 2.07								
	ANITA 2.4	20.2	**2.41**		f 6.56			f 2.03		1.30	7.30	8.15	12.20PM		7.30	
	CANA 7.0	17.8	2.37		f 6.52			f 1.59								
TO	VINA 1.6	10.8	f 2.26		s 6.43			s **1.50**		1.10	7.10	7.45				
	COPELAND 5.1	9.2														
TO	LOS MOLINOS 2.0	4.1	f 2.16		s 6.33			s 1.40			6.55					
Block Signals TO-R	TEHAMA 2.1	2.1	f 2.12	6.02AM	s 6.27	s 7.07AM	s **1.10PM**	s **1.35**	4.07PM	12.45	6.45		**11.05AM**	12.25PM		
TO-R	GERBER	0.0	2.05AM	**5.55AM**	6.20AM	7.00AM	1.00PM	1.25PM	4.00PM	12.30AM	6.35AM	7.10AM	10.50AM	12.10PM	6.35PM	
	(108.0)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily	Leave Daily Ex. Sunday
	Time over District .... Average speed per hour		(3.25) 31.37	0.07) 15.83	(3.25) 31.37	(0.07) 15.83	(0.10) 12.60	(3.15) 32.98	(0.07) 15.83	(5.45) 18.78	(3.55) 13.37	(6.00) 18.00	(9.10) 10.80	(0.15) 8.40	(6.00) 18.00	(4.10) 13.34

Westward trains are superior to trains of the same class in the opposite direction.

Schedule time and train orders will apply at the Junction Switch at Tehama.

Additional Stations: Clayton 118.4, Rupert Spur 138.9, Binney Junction Tower 141.8, Fagan 155.9, Riceton 161.1, Faulkner 181.9, Gimbal 189.1, Soto 198.3, Ensign 207.1, Bohemia 208.0.

Trains to and from Oroville, on Woodland Oroville line, use Marysville siding.

Marysville Yard see page 10.

At Chico, the Chico-Stirling City main track originates at switch on Chico-Stirling City line leading to engine house at Chico.

Trains to and from Stirling City line use yard tracks from passenger station to Chico-Stirling City main track.

Track between station and Stirling City main track, must be kept clear of cars.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS

Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
13	Any Station	Discharge		Portland
39-41	Bohemia Gimbal	Receive or Discharge Receive or Discharge		

EASTWARD.

Time Table No. 127

April 17, 1927

Capacity of sidings in car lengths		THIRD CLASS		SECOND CLASS	FIRST CLASS					Distance from San Francisco		STATIONS
		224	226	128	542	12	18	44	16			
		Mdse.	Local Freight	Colusa Branch Mixed	Sacramento-Marysville MOTOR	Shasta	Cascade	Sacramento Gerber Passenger	Puget Sound Express			
		Lv. Daily Ex. Saturday	Lv. Daily Ex. Sunday	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily			STATIONS
Terminal Yard	IWYP	7.00PM	6.40AM		10.50PM	10.40PM	7.30PM	10.25AM	10.15AM	75.6	TO-R	DAVIS 5.1
45	P	7.15			f10.58	10.48	7.37	f **10.33**	10.23	80.7		MERRITT 2.5
17					f11.02	10.52	7.40	f10.37	**10.27**	83.2		MULLEN 1.7
Yard 107	IPW	**7.44**	7.40		s11.10PM	s10.58	**7.44**	s10.45	10.33	84.9	TO-R	WOODLAND S. N. R. R. Crossing 5.0
25	P		**8.17**			11.06	7.52	s10.54	10.41	89.9	TO	YOLO 5.9
29	P					11.15	7.59	s11.04	10.50	95.8	TO	ZAMORA 2.2
17	P	8.25				11.18	8.02	f11.08	10.53	98.0		BRETONA 5.2
36	WP	8.40	9.05			11.26	8.09	s **11.17**	**11.01**	103.2	TO	DUNNIGAN 3.2
40	P		9.15					f11.22		106.4		HERSHEY 1.9
118 119	YP	9.00	**9.35**			11.34	8.16	s11.26	11.09	108.3		HARRINGTON 5.2
44	P	9.15	**9.50**			11.42	8.23	s11.35	11.16	113.5	TO	ARBUCKLE 4.1
30	PW	9.30				11.48	8.28	f11.41	11.22	117.6		GENEVRA 0.9
11								f		118.5		MACY 5.7
50	P	9.50	10.45			s11.58PM	8.36	s11.52	11.32	124.2	TO	WILLIAMS 4.9
45	P	10.00				12.05AM	8.42	f11.59AM	11.39	129.1		CORTENA 3.9
59	WP	10.15	**11.45**AM			12.11	8.47	s12.05PM	**11.45**	133.0	TO	MAXWELL 5.3
39	P	10.25	**12.12**PM			12.18	8.54	f **12.12**	11.52	138.3		DELAVAN 3.8
34			12.30			12.23	8.59	f12.18	11.58AM	142.1		NORMAN 2.2
31	P	10.40	12.53			12.26	9.02	f12.21	12.01PM	144.3		LOGANDALE 5.6
64	WFYP	11.20	1.10PM			s12.35	9.10	s12.32	12.10	149.9	TO-R	WILLOWS 3.3
10								f		153.2		LYMAN 3.6
44	P	11.50PM				12.44	9.19	f12.43	12.20	156.8	TO	ARTOIS 3.9
50						12.49	9.24	f12.49	12.25	160.7		GRAPIT 1.3
33	P	12.05AM						f		162.0		GREENWOOD 3.4
Yard 41	PWK	12.35		4.30AM		s12.58	9.30	s 1.00	12.35	165.4	Block Signals TO-R	ORLAND 1.6
39	PY			4.40AM		1.01	9.33	f 1.03	12.38	167.0		WYO 2.0
11								f		169.0		MALTON 4.4
26	P					1.10	9.41	f **1.13**	12.48	173.4		KIRKWOOD 5.1
47	P	**1.18**				s **1.18**	9.48	s **1.23**	**12.56**	178.5	TO	CORNING 3.1
44	P					1.24	9.53	f 1.28	1.03	181.6		RICHFIELD 4.7
120	YP	1.40AM				1.32AM	10.02PM	s 1.35PM	**1.10**PM	186.3	TO-R	TEHAMA
		Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	(110.7)		
		(6.40)	(6.30)	(0.10)	(0.20)	(2.52)	(2.32)	(3.10)	(2.55)			.... Time over District
		16.60	11.43	9.60	27.90	38.61	43.69	34.95	37.95			.... Average speed per hour

Westward trains are superior to trains of the same class in the opposite direction.

Schedule time and train orders will apply at the Junction Switch at Tehama.

At Woodland, the Woodland-Oroville main track originates at east switch to siding, located 150 feet east of cattle guard 85-A.

Trains to and from Knights Landing use Woodland siding.

Willows-Fruto main track originates at yard limit board located on Willows-Fruto line. Trains to and from Willows-Fruto line use yard tracks from passenger station to Willows-Fruto main track.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS

Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
12	Any Station	Receive	Where train scheduled to stop.	
12	Any Station	Discharge		Richmond and West
18	Woodland	Receive	Klamath Falls, or beyond where train is scheduled to stop	
44	Elvaton Dufour Ronda	Receive or Discharge		
16	Any Station		Klamath Falls	Fresno

ADDITIONAL STATIONS:

Elvaton	89.2
Dufour .	92.1
Ronda .	93.7
Delphos .	126.8
Riz	146.0

WESTWARD

Time Table No. 127 April 17, 1927			FIRST CLASS									SECOND CLASS					THIRD CLASS				
	STATIONS	Distance from Tehama	541 Marysville Sacramento MOTOR	11 Shasta	43 Gerber Sacramento Passenger	15 Southern California Express	17 Cascade					131 Colusa Branch MIXED					225 Local Freight	223 Mdse.			
			Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily					Arrive Daily Ex. Sunday					Arrive Daily Ex. Sunday	Ar. Daily Ex Sunday			
TO-R	DAVIS 5.1	110.7	s 8.25AM	s 8.45AM	s 10.45AM	s 4.35PM	s 6.40PM										1.40PM	6.50PM			
	MERRITT 2.5	105.6	f 8.14	8.35	f **10.33**	f 4.25	6.30										1.25	6.40			
	MULLEN 1.7	103.1	f 8.06		f **10.27**	f 4.19															
TO-R	WOODLAND S. N. R. R. Crossing. 5.0	101.4	8.00AM	s 8.25	s 10.20	s 4.15	**6.22**										1.10	**6.22**			
TO	YOLO 5.9	96.4		**8.17**	s 10.10	s 4.05	6.14										12.15PM	5.55			
TO	ZAMORA 2.2	90.5		8.09	s 10.00	s 3.55	6.06										11.40AM	5.40			
	BRETONA 5.2	88.3		8.06	f 9.55	f 3.50	6.03														
TO	DUNNIGAN 3.2	83.1		7.59	s 9.47	s 3.42	5.56										**11.17** **11.01**	5.15			
	HERSHEY 1.9	79.9			f	f												5.00			
	HARRINGTON 5.2	78.0		7.52	s **9.35**	f 3.30	5.49										10.20				
TO	ARBUCKLE 4.1	72.8		7.45	s 9.23	s 3.19	5.42										**9.50**	4.35			
	GENEVRA 0.9	68.7		7.39	f 9.14	f 3.10	5.36											4.20			
	MACY 5.7	67.8			f	f															
TO	WILLIAMS 4.9	62.1		7.31	s **9.03**	s 3.00	5.28										**9.03**	4.05			
	CORTENA 3.9	57.2		7.24	f 8.53	f 2.49	5.22														
TO	MAXWELL 5.3	53.3		7.18	s 8.47	s 2.43	5.17										8.15	3.40			
	DELAVAN 3.8	48.0		7.11	f 8.38	f 2.33	5.10										7.35	3.20			
	NORMAN 2.2	44.2			f	f												3.05			
	LOGANDALE 5.6	42.0		**7.03**	f 8.28	f 2.23	5.02										**7.03**				
TO-R	WILLOWS 3.3	36.4		s 6.55	s 8.20	s 2.15	4.55										6.40AM	2.45			
	LYMAN 3.6	33.1			f	f															
TO	ARTOIS 3.9	29.5		6.45	s 8.03	s 2.02	4.46														
	GRAPIT 1.3	25.6		6.40	f 7.55	f 1.55	4.41											1.50			
	GREENWOOD 3.4	24.3			f	f															
Block Signals TO-R	ORLAND 1.6	20.9		6.34	s 7.48	s **1.48**	4.35					s 4.20PM						**1.48**			
	WYO 2.0	19.3	—	6.30	f	f	4.32					4.15PM									
	MALTON 4.4	17.3			f 7.37	f 1.37															
	KIRKWOOD 5.1	12.9		6.21	f 7.31	f 1.31	4.24											**1.13**			
TO	CORNING 3.1	7.8		6.14	s 7.23	s **1.23**	4.17											**12.56**			
	RICHFIELD 4.7	4.7		6.09	f 7.14	f 1.17	4.13														
TO-R	TEHAMA	0.0		6.02AM	7.07AM	**1.10PM**	4.07PM											12.25PM			
	(110.7)		Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily					Leave Daily Ex. Sunday					Leave Daily Ex. Sunday	Lv. Daily Ex. Sunday			
	Time over district Average speed per hour		(0.25) 22.32	(2.43) 40.74	(3.38) 30.46	(3.25) 32.40	(2.33) 43.41					(0.05) 19.20					(7.00) 10.61	(6.25) 17.24			

Westward trains are superior to trains of the same class in the opposite direction.

Schedule time and train orders will apply at the Junction Switch at Tehama.

At Woodland, the Woodland-Oroville main track originates at east switch to siding, located 150 feet east of cattle guard 85-A.

Trains to and and from Knights Landing use Woodland siding.

Willows-Fruto main track originates at yard limit board located on Willows-Fruto line. Trains to and from Willows-Fruto line use yard tracks from passenger station to Willows-Fruto main track.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS

Train	At	Receive or Discharge	Passengers to (or beyond)	Passengers from (or beyond)
43 15	Dufour Ronda	Receive or Discharge		

EASTWARD / WESTWARD

Capacity of sidings in car lengths.	THIRD CLASS	SECOND CLASS	FIRST CLASS	FIRST CLASS	Distance from San Francisco		Time Table No. 127 April 17, 1927	Distance from Oroville	FIRST CLASS	FIRST CLASS	THIRD CLASS	THIRD CLASS
	232 Knights Landing Local Freight	234 Marysville Oroville Mixed		542 Sacramento Marysville MOTOR					541 Marysville Sacramento MOTOR		233 Knights Landing Local Freight	235 Oroville Marysville Mixed
	Lv. Daily Ex. Sunday	Leave Daily		Leave Daily			STATIONS		Arrive Daily		Ar. Daily Ex. Sunday	Arrive Daily
IBKPW Yard 107	9.30AM			11.10PM	84.9	TO-R	WOODLAND 2.3	63.3	s 8.00AM		11.00AM	
16				f	87.2		GARIO 0.5	61.0	f			
23				f 11.17	87.7		PEART 2.4	60.5	f 7.53			
19				f 11.24	90.1		CURTIS 3.9	58.1	f 7.48			
25 P Spur	10.15			s 11.35	94.0	TO	KNIGHTS LANDING 2.5	54.2	s 7.40		10.15	
P	10.45			s 11.42PM	96.5	R	GRACE S. P. Crossing 0.9	51.7	s 7.33		9.30	
2 Spur				f	97.4		BYPASS 7.8	50.8	f			
65				f 12.01AM	105.2		CHANDLER 2.3	43.0	f 7.14			
29	11.20AM			f	107.5		MARCUSE 4.2	40.7	f 7.09		9.00	
19 W				s 12.12	111.7		TUDOR 1.0	36.5	s 7.00			
8				f	112.7		ABBOTT 3.4	35.5	f 6.57			
31				f 12.22	116.1		OSWALD 1.9	32.1	f 6.50			
43				f 12.27	118.0		BOGUE 2.7	30.2	f 6.46			
19 PI	12.01PM			s 12.32	120.7		YUBA CITY S. N. R. R. Crossing 1.4	27.5	s 6.40		8.20	
Yard				s 12.37	122.1		W. P. R. R. Crossing E STREET, MARYSVILLE 0.6	26.1	s 6.35			
WPYFIBK	12.30PM	8.30AM		s 12.40AM	122.7	TO-R	MARYSVILLE 8.3	25.5	6.30AM		8.00AM	s 3.00PM
19		s 9.05			131.0		RAMIREZ 4.3	17.2				s 2.15
15 P		s 9.30			135.3		HONOUT 6.6	12.9				s 1.50
14		f 9.55			141.9		HEARST 0.9	6.3				f 1.25
35 P		s 10.00			142.8		PALERMO 2.5	5.4				s 1.20
27		f 10.10			145.3		VILLA VERONA 2.9	2.9				f 1.10
Yard WTPK		s 10.30AM			148.2	TO-R	OROVILLE	0.0				1.00PM
	Ar. Daily Ex. Sunday	Arrive Daily		Arrive Daily			(63.3)		Leave Daily		Lv. Daily Ex. Sunday	Leave Daily
	(3.00)	(2.00)		(1.30)			Time over District		(1.30)		(3.00)	(2.00)
	12.50	12.75		25.00			Average Speed per hour		25.00		12.50	12.75

Marysville Yard—See trains on pages 6 and 7.
Trains to and from Oroville, use Marysville Siding.

At Woodland, the Woodland-Oroville main track originates at east switch to siding, located 150 feet east of cattle guard 85-A.

Trains to and from Knights Landing use Woodland siding.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS—Laugenour, Saccarus, Coranco, Cunard, Vernon, Coulter, Lee, Wilson, Messick, Mello, Mission, Coxlane and Baggett.

ADDITIONAL STATIONS:—Laugenour 89.4, Saccarus-Mile Post 89.7; Coranco 92.4, Cunard 96.1, Vernon 98.7; Coulter 101.8; Lee 102.7; Wilson 109.2 Messick 114.5; Binney Junction Tower 122.7; Mello 126.5, Mission 131.8, Coxlane 139.2; Baggett 146.5.

EASTWARD / WESTWARD

Capacity of sidings in car lengths.	FIRST CLASS	FIRST CLASS	Distance from San Francisco		Time Table No. 127 April 17, 1927	Distance from Wyo	FIRST CLASS	FIRST CLASS
		130 Mixed					129 Mixed	
		Leave Daily Ex. Sunday			STATIONS		Arrive Daily Ex. Sunday	
Yard PY		11.30AM	108.3	R	HARRINGTON 4.0	72.1	s 9.15AM	
40		s 11.45AM	112.3		COLLEGE CITY 3.7	68.1	s 9.00	
33		f	116.0		GRAINO 4.8	64.4	f	
101 W		s 12.10PM	120.8	TO	GRIMES 3 6	59.6	s 8.30	
30		f	124.4		SYCAMORE 4.4	56.0	f	
35		f	128.8		DOLAN 4.2	51.6	f	
97		s 1.10	133.0	TO	COLUSA 10 2	47.4	s 7.40	
50		f	143.2		STEGEMAN 2.7	37.2	f	
39 W		s 2.00	145.9		PRINCETON 4.5	34.5	s 6.50	
33		s 2.20	150.4		CODORA 5.2	30.0	s 6.35	
64		s	155.6		GLENN 6.5	24.8	s	
40		f	162.1		ORDBEND 3.8	18.3	f	
33		f	165.9		ROTAVELE 4.1	14.5	f	
84 W		s 3.40	170.0	TO	HAMILTON 10.4	10.4	s 5.20	
42 PY		s 4.15PM	180.4		WYO	0.0	4.40AM	
		Arrive Daily Ex. Sunday			(72.1)		Leave Daily Ex Sunday	
		(4.45)			Time over District		(4.35)	
		15.17			Average speed per hour		15.73	

ADDITIONAL STATIONS: Oak Flat 125.4, Denco 137.0, Nadine Spur 157.0, Moda 175.2 and Cory 178.6.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS: Nos. 129 and 130, at road-crossing near 138f, 148f, Denco, Moda, Nadine Spur and Cory.

EASTWARD / WESTWARD

Capacity of sidings in car lengths.		SECOND CLASS	Distance from San Francisco		Time Table No. 127 April 17, 1927	Distance from Fruto	THIRD CLASS
		266 Fruto Mixed					267 Willows Mixed
		Leave Tues., Thurs. and Sat.			STATIONS		Arrive Tues., Thurs. and Sat.
64 WFYBKP		10.00AM	149.9	TO-R	WILLOWS 2.4	17.0	s 12.45PM
7 Spur		f	152.3		LOSA 3.5	14.6	f
20		f 10.25	155.8		KURAND 3.8	11.1	f 12.20
10		f 10.42	159.6		MILLSHOLM 4.0	7.3	f 12.03PM
9		f 11.00	163.6		ATHENA 3.3	3.3	f 11.45AM
19 PT		s 11.15AM	166.9	TO-R	FRUTO	0.0	11.30AM
		Arrive Tues., Thurs. and Sat.			(17.0)		Leave Tues., Thurs. and Sat.
		(1.15)			Time over District		(1.15)
		13.60			Average speed per hour		13.60

Willows-Fruto main track originates at yard limit board located on Willows-Fruto line. Trains to and from Willows-Fruto line use yard tracks from passenger station to Willows-Fruto main track.

Westward trains are superior to trains of the same class in the opposite direction.

Capacity of Sidings in Car Lengths	EASTWARD THIRD CLASS 264 Local Freight	FIRST CLASS 162 Sacramento Placerville Motor	Distance from San Francisco		Time Table No. 127 April 17, 1927 STATIONS	Distace from Placerville	WESTWARD FIRST CLASS 161 Placerville Sacramento Motor	THIRD CLASS 265 Local Freight
	Leave Mon., Wed., Fri.	Leave Daily					Arrive Daily	Arrive Tues., Thurs., Sat.
WFTYPBK	6.30AM	3.00PM	88.8	TO-R	SACRAMENTO	59.9	s 9.45AM	12.15PM
					0.5			
Yard			89.3		S. N. R. R. Crossing	59.4		
					0.3			
			89.6		JCT. SWITCH, R STREET	59.1		
					0.1			
			89.7		S. N. R. R. Crossing Western Pacific Crossing	59.0		
					0.5			
			90.2		Central California Traction Crossing	58.5		
					0.6			
	Via Elvas	Via Elvas	90.8		Western Pacific Crossing	57.9	Via Elvas	Via Elvas
					1.2			
			92.0		S. N. R. R. Crossing	56.7		
					0.3			
			92.3		HOMESTEAD	56.4		
					2.4			
89 WP	6.50	s 3.17	94.7	TO-R	BRIGHTON S. P. Crossing	54.0	s 9.28	11.50AM
					1.2			
29	6.55	s 3.20	95.9		PERKINS	52.8	s 9.26	11.40
					1.6			
9		f	97.5		MANLOVE	51.2	f	
					1.4			
81	7.05	f 3.26	98.9		MAYHEW	49.8	f 9.20	11.25
					1.8			
8		f	100.7		ROUTIER	48.0	f	
					0.9			
22	7.20	s 3.33	101.6	TO	MILLS	47.1	s 9.13	11.15
					1.8			
35	7.30	f 3.37	103.4		MATHER	45.3	f 9.08	11.05
					1.0			
35 P	8.15	s 3.40	104.4	R	CITRUS	44.3	9.05 s 8.50	10.00
					3.0			
18	8.25	f 3.47	107.4		NIMBUS	41.3	f 8.43	9.45
					0.9			
31	8.40	f	108.3		ALDER CREEK	40.4	f 8.40	
					1.8			
25		s 3.53	110.1		NATOMA	38.6	s 8.34	9.35
					1.0			
25 WY	9.30	s 3.58	111.1	TO-R	FOLSOM	37.6	s 8.30	9.30
					6.9			
9	10.25	f 4.13	118.0		WHITE ROCK	30.7	f 8.14	8.50
					8.1			
15	11.20	f 4.34	126.1		LATROBE	22.6	f 7.56	8.15
					5.3			
6	11.50AM	f 4.50	131.4		DUGAN	17.3	f 7.44	7.52
					5.5			
27	12.45PM	s 5.05	136.9		SHINGLE SPRINGS	11.8	s 7.30	7.30
					5.8			
32	1.30	s 5.23	142.7		EL DORADO	6.0	s 7.15	7.00
					2.3			
23	1.45	s 5.31	145.0	TO	DIAMOND SPRINGS	3.7	s 7.10	6.45
					3.7			
Yard WTK	2.00PM	s 5.40PM	148.7	TO-R	PLACERVILLE	0.0	7.00AM	6.30AM
	Arrive Mon., Wed., Fri.	Arrive Daily			(59.9)		Leave Daily	Leave Tues., Thurs., Sat.
	(7.30)	(2.40)			Time over District		(2.30)	(5.45)
	7.98	22.46			Average speed per hour		23.96	10.42

No. 161 will occupy main track at station Placerville 6.45 a.m. to 7.00 a.m. Daily.
The schedule of No. 162 Terminates at the passenger station Placerville.
Water—One mile east of Dugan.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS:—Nos. 161 and 162 Soudan, Maltby, Harvey, Bradshaw, Salsbury, Alden, Prattrock, Ramona, Cothrin, Flonellis, Brela, Brandon, Bullard, Bennett, Cummings, Apex and Road Crossing M. P. 130.

ADDITIONAL STATIONS:—Ramona, 95.5,—Brown, 97.0,—Alden, 98.0,—Bradshaw, 99.8,—Boyd, 100.3, Soudan, 103.7,—Salsbury, 105.2,—Nagle, 111.3,—Prattrock, 111.4,—Maltby, 119.4,—Harvey, 121.7,—Cothrin, 123.1,—Flonellis, 127.6,—Swift, 127.8,—Brela, 128.1,—Brandon, 129.8,—Bullard, 131.7,—Bennett, 134.0,—Cummings, 140.4,—Apex, 147.7.

Capacity of Sidings in Car Lengths	EASTWARD THIRD CLASS	FIRST CLASS 164 Fair Oaks Motor	Distance from San Francisco		Time Table No. 127 April 17, 1927 STATIONS	Distance from Fair Oaks	WESTWARD SECOND CLASS 165 Fair Oaks Motor	FOURTH CLASS
		Leave Daily					Arrive Daily	
35 P		8.51AM	104.4	R	CITRUS	1.9	s 9.04AM	
					1.9			
Yard 15 PT		s 8.56AM	106.3	TO-R	FAIR OAKS	0.0	8.58AM	
		Arrive Daily			(1.9)		Leave Daily	
		(0.05)			Time over District		(0.06)	
		22.80			Average speed per hour		19.00	

Capacity of Sidings in Car Lengths	EASTWARD SECOND CLASS 532 Sacramento Walnut Grove MIXED	Distance from San Francisco		Time Table No. 127 April 17, 1927 STATIONS	Distance from Walnut Grove	WESTWARD SECOND CLASS 533 Walnut Grove Sacramento MIXED
	Leave Daily					Arrive Daily
Terminal Yard WFTYPBK	8.30AM	88.8	TO-R	SACRAMENTO	24.6	s 5.55PM
				0.5		
Yard		89.3		S. N. R. R. Crossing	24.1	
				0.3		
Yard P	8.35	89.6		JCT. SWITCH R STREET	23.8	5.50
				2.2		
Yard	f 8.42	91.8		BATHS	21.6	f 5.43
				2.4		
60	f 8.50	94.2		DEL RIO	19.2	f 5.35
				3.3		
60	s 9.00	97.5		FREEPORT	15.9	s 5.25
				7.8		
66 P	s 9.25	105.3		HOOD	9.5	s 5.00
				4.0		
55	f 9.38	107.9		LAMBERT	5.5	f 4.47
				3.3		
44	f	111.2		MOFUBA	2.2	f
				2.2		
Yard 61 PWY	s 9.55AM	113.4	TO-R	WALNUT GROVE	0.0	4.30PM
	Arrive Daily			(24.6)		Leave Daily
	(1.25)			Time over District		(1.25)
	17.36			Average speed per hour		17.36

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS:— Nos. 532 and 533 at Front and M Street Sacramento, Charles, Pocket, Content, Cronin, Mosher, Acacia, Locke and Rosebud.

ADDITIONAL STATIONS:—Charles Mile Post 93.0; Pocket 96.4; Content 98.9; Cronin 100.1; Mosher 100.9; Acacia 102.6. Rosebud 103.3; Locke and Walnut Grove Wharf 112.6.

Capacity of Sidings in Car Lengths	EASTWARD	Distance from San Francisco		Time Table No. 127 April 17, 1927 STATIONS	Distance from Tahoe	WESTWARD
Term Yard		208.0	TO-R	TRUCKEE	14.7	
				4.1		
		212.1		HEADLAND	10.6	
				1.5		
		213.6		DENVALE	9.1	
				0.1		
		213.7		McPHETRES	9.0	
				1.0		
18 P		214.7		BIG CHIEF	8.0	
				1.0		
		215.7		BULLS HEAD	7.0	
				1.0		
		216.7		SQUAW CREEK	6.0	
				0.9		
		217.6		OLD ROAD	5.1	
				0.9		
		218.5		DEER PARK	4.2	
				2.0		
		220.5		RAMPART	2.2	
				1.5		
		222.0		STILLWATER	0.7	
				0.7		
Term Yard P.K.		222.7	TO-R	TAHOE	0.0	
				14.7		

Westward trains are superior to trains of the same class in the opposite direction.

SACRAMENTO YARD—INBOUND, VIA ELVAS.

Trains moving from Brighton to Elvas are Eastward, and Elvas to Sacramento Westward.

Time Table No. 127
April 17, 1927

	STATIONS		Distance from Brighton	21 Nevada Express Arrive Daily	19 Pacific Limited Arrive Daily	1 San Francisco Overland Limited Arrive Daily	9 Fast Mail Arrive Daily	13 Oregonian Arrive Daily	210 Tonopah Express Arrive Daily	256 Sunset Manifest Arrive Daily	62 Puget Sound Express Arrive Daily	535 Colfax Sacramento Motor Arrive Daily	161 Placerville Sacramento Motor Arrive Daily
Block Signals	TO-R SAC. PSGR. STA.	Double Track	6.0	4.05AM	4.50AM	5.40AM	5.55AM	6.05AM	7.00AM		8.55AM	9.15AM	9.45AM
	1.0												
	12TH STREET		5.0										
	2.0												
	ELVAS		3.0	3.53AM	4.38AM	5.28AM	5.43AM	5.53AM	6.50	8.30AM	8.45	9.03AM	9.33
	3.0												
	TO-R BRIGHTON		0.0						6.45AM	7.50AM	8.40AM		9.28AM
	(6.0)			Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily	Leave Daily

STATIONS	Distance from Brighton	39 Gerber San Francisco Passenger Arrive Daily	27 Gold Coast Limited Arrive Daily	254 Ogden Manifest Arrive Daily	265 Local Freight Ar. Tues. Thursday Saturday	32 San Francisco Sacramento Passenger Arrive Daily	23 Sparks San Francisco Passenger Arrive Daily	286 Local Freight Arrive Daily Ex. Sunday	319 Freight Arrive Daily	41 Gerber San Francisco Passenger Arrive Daily	66 Fresno Sacramento Passenger Arrive Daily	38 San Francisco Sacramento Passenger Arrive Daily
TO-R SAC. PSGR. STA.	6.0	10.20AM	10.50AM			1.35PM	2.55PM			5.15PM	8.25PM	9.20PM
1.0												
12TH STREET	5.0				12.15PM			4.20PM	5.00PM			
2.0												
ELVAS	3.0	10.08AM	10.38AM	11.30AM	12.01PM	1.25	2.43PM	4.00	4.45PM	5.03PM	8.15	9.10
3.0												
TO-R BRIGHTON	0.0			11.10AM	11.50AM	1.20PM		3.50PM			8.10PM	9.05PM
(6.0)		Leave Daily	Leave Daily	Leave Daily	Lv. Tues. Thursday Saturday	Leave Daily	Leave Daily	Leave Daily Ex. Sunday	Leave Daily	Leave Daily	Leave Daily	Leave Daily

SACRAMENTO YARD—OUTBOUND, VIA ELVAS.

Trains moving from Sacramento to Elvas are Eastward and Elvas to Brighton Westward

Time Table No. 127
April 17, 1927

	STATIONS		Distance from San Francisco	14 Oregonian Leave Daily	331 Tracy Freight Leave Daily	10 Atlantic Express Leave Daily	264 Local Freight Lv. Mon Wed. Friday	253 Ogden Manifest Leave Daily	24 Tonopah Express Leave Daily	63 Sacramento Fresno Passenger Leave Daily	285 Local Freight Leave Daily Ex. Sunday	222 Portland Fast Freight Leave Daily	31 Sacramento San Francisco Passenger Leave Daily	333 Tracy Freight Leave Daily	42 San Francisco Gerber Passenger Leave Daily
Block Signals	TO-R SAC. PSGR. STA.	Double Track	88.8	1.00AM		1.50AM			7.30AM	7.35AM			9.20AM		10.35AM
	1.0														
	12TH STREET		89.8				6.30AM				7.40AM	8.40AM			
	2.0														
	ELVAS		91.8	1.12AM	1.40AM	2.02AM	6.40	6.45AM	7.42AM	7.45	7.55	8.55AM	9.30	9.35AM	10.47AM
	3.0														
	TO-R BRIGHTON		94.8		2.00AM		6.50AM	7.00AM		7.50AM	8.05AM		9.35AM	9.50AM	
	(6.0)			Arrive Daily	Arrive Daily	Arrive Daily	Ar. Mon. Wed. Friday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily

STATIONS	Distance from San Francisco	28 Gold Coast Limited Leave Daily	162 Sacramento Placerville Motor Leave Daily	335 Tracy Freight Leave Daily	534 Sacramento Colfax Motor Leave Daily	61 Southern California Express Leave Daily	230 Nevada MDSE. Leave Daily Ex. Sunday	20 Pacific Limited Leave Daily	48 San Francisco Gerber Passenger Leave Daily	337 Tracy Freight Leave Daily	2 San Francisco Overland Limited Leave Daily	22 Nevada Express Leave Daily	257 Sunset Manifest Leave Daily
TO-R SAC. PSGR. STA.	88.8	2.45PM	3.00PM		4.05PM	5.30PM		7.35PM	8.10PM		9.25PM	10.55PM	
1.0													
12TH STREET	89.8						6.45PM						
2.0													
ELVAS	91.8	2.57PM	3.12	3.00PM	4.17PM	5.40	7.00PM	7.47PM	8.22PM	8.45PM	9.37PM	11.07PM	11.40PM
3.0													
TO-R BRIGHTON	94.8		3.17PM	3.20PM		5.45PM				9.05PM			12.15AM
(6.0)		Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily Ex. Sunday	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily	Arrive Daily

Time Table superiority of schedule trains and train orders of all trains apply to end of double track at Brighton.

EASTWARD — WESTWARD

Time Table No. 127
April 17, 1927

Capacity of sidings in car lengths	Distance from San Francisco		STATIONS	Distance from Josephine
P	96.5	R	GRACE	20.8
			0.4	
30 P	96.9		MARCHANT	20.4
			1.5	
33	98.4		MACKERT	18.9
			2.0	
39 WP	100.4		ROBBINS	16.9
			1.3	
33 P	101.7		SEYMOUR	15.6
			3.4	
55 P	105.1		SUBACO	12.2
			2.1	
33	107.2		PELGER	10.1
			2.1	
55 P	109.3		EVERGLADE	8.0
			1.9	
51 P	111.2		HINSDALE	6.1
			0.6	
YP	111.8		SHEFFIELD	5.5
			1.5	
44	113.3		TISDALE	4.0
			1.9	
15 (Spur)	115.2		PROGRESS	2.1
			2.1	
21 35 (Spur)	117.3		JOSEPHINE	0.0
			(20.8)	

Time over District

Average speed per hour

EASTWARD — WESTWARD

Time Table No. 127
April 17, 1927

Capacity of sidings in car lengths	Distance from San Francisco	STATIONS	Distance from Karnak
30 P	96.9	MARCHANT	2.5
		0.7	
26	97.6	ENSLEY	1.8
		1.8	
5 P	99.4	KARNAK	0.0
		(2.5)	

Time over District

Average speed per hour

EASTWARD — WESTWARD

Time Table No. 127
April 17, 1927

Capacity of sidings in car lengths	FIRST CLASS 600 Mixed Leave Daily Ex. Sunday	Distance from San Francisco		STATIONS	Distance from Stirling City	SECOND CLASS 601 Mixed Arrive Daily Ex. Sunday
Yard FYWBKP	7.00AM	184.2	TO-R	CHICO	31.2	s 1.50PM
				2.4		
No Siding		186.6		S. N. R. R. Crossing	28.8	
				2.7		
	f	189.3		DREDGE	26.1	f
				3.3		
18	f 7.35	192.6		CROUCH	22.8	s 1.15
				5.6		
21 WP	s 8.05	198.2		PARADISE	17.2	s 12.45
				5.0		
12	s 8.30	203.2		MAGALIA	12.2	s 12.15PM
				3.0		
3 P	s 8.50	206.2		APPLETON	9.2	s 11.55AM
				3.8		
10 (Spur) WP	s 9.10	210.0		DOON	5.4	s 11.30
				5.4		
P Yard Y	s 9.40AM	215.4	TO-R	STIRLING CITY	0.0	11.00AM
	Arrive Daily Ex. Sunday			(31.2)		Leave Daily Ex. Sunday
	(2.40)			Time over District		(2.50)
	11.70			Average speed per hour		11.01

Westward trains are superior to trains of the same class in the opposite direction.

At Chico, the Chico-Stirling City main track originates at switch on Chico-Stirling City line leading to engine house at Chico.

Trains to and from Stirling City line use yard tracks from passenger station to Chico-Stirling City main track.

Track between station and Stirling City main track, must be kept clear of cars.

Emergency water supply, Stirling City.

ADDITIONAL FLAG STOPS TO RECEIVE OR DISCHARGE PASSENGERS: Barber (Chico yard) Oakdale Farms, Ostrander, Wagstaff, Optimo, Bush and Luce.

ADDITIONAL STATIONS: Barber 185.1, Oakdale Farms 196.6, Ostrander 199.6 Wagstaff 200.2, Optimo 202.2, Bush 203.9, Luce 207.1.

THE FOLLOWING APPLICATIONS AND ADDITIONS ARE MADE TO THE BOOK OF RULES:

RULE 2. The following are designated Watch Inspectors:

San Francisco	S. A. Pope, Supervisor of Time Service, 65 Market St.
Sacramento	H. T. Harger, 1008 “K” St.
Roseville	H. T. Harger
Sparks	Adams & Davidson Co.
Oroville	O. W. Halstead
Marysville	Leo J. Smith
Chico	J. R. Dupen
Willows	E. W. Wright
Placerville	N. H. Burger & Son

RULE 10 (G). Where there are two or more main tracks, an unattended red signal will not apply to the track on which a train is running if displayed beyond the first rail of an adjoining track.

Rule 10-H. Modified as follows: “Yellow signals and slow boards will be displayed one half mile each side of structure or track, over which speed of trains must be restricted.” On double track between Sparks and east end of tunnel No. 41, signals, except permanent signals used by trackmen, will be placed on right of track in direction of movement.

RULE 72. When a section of double track is being used as single track under Form D-S, westward trains are superior to trains of the same class in the opposite direction.

RULE D-72 and 73. Trains between Elvas and Sacramento, and between Elvas and Brighton, and eastward trains via Elvas from Stockton Division to Roseville will move irrespective of time-table superiority when moving with the current of traffic.

RULE 83 (A). At the following stations, only the trains indicated will register:

Chico
Willows } Trains originating and terminating.
Harrington

Sacramento, 12th St.—Trains originating and terminating and eastward freight trains from Western Division.

RULE 83 (B). At open train-order offices trains may register by ticket as follows: Nos. 11, 12, 15, 16, 17 and 18 at Woodland, Orland and Tehama.
Nos. 13 and 14 at Tehama.

First-class trains at Roseville Yard, Colfax and Truckee.

Folsom.—Register at Junction Switch, Folsom. Trains that are required to go to Folsom or trains originating or terminating at Folsom, will on return to the Junction, register the same information as shown on register at station.

RULE 83 (D). Trains must obtain a clearance card before leaving Marysville, Colfax, and Truckee, also at Folsom and Fair Oaks when such stations are open train-order offices. Extra trains not routed via Folsom or Fair Oaks need not go to or obtain a clearance card at those stations.

RULE 93. SACRAMENTO YARD.—Between a point 1,000 feet east of Benali to a point 4,000 feet west of Sacramento River Bridge, to a point 1,000 feet west of west switch at Brighton on Stockton Line via Elvas, to a point 1,000 feet east of east switch at Brighton on Placerville line via Homestead, to a point 3½ miles east of Junction switch, R Street, on Walnut Grove Line.

ROSEVILLE YARD.—Between a point 1,000 feet west of west switch Antelope, to a point one mile east of junction switch on Roseville-Gerber line, to a point 1,000 feet east of east switch at Rocklin, on No. 4 track and to a point 1,000 feet east of crossover on Nos. 1 and 2 tracks.

COLFAX YARD.—Within yard limits of Colfax the main track may be used protecting against first class trains. All trains and engines must move within yard limits prepared to stop unless the main track is seen or known to be clear.

BLUE CANON.—Within yard limits of Blue Canon yard the main track may be used by eastward trains protecting against first class eastward trains. All trains and engines must move within yard limits prepared to stop unless the main track is seen or known to be clear.

TAHOE YARD.—From a point 1000 feet west of west switch Stillwater.

MARYSVILLE YARD.—Between a point 1,000 feet west of Rupert Spur, to a point 1000 feet east of 143-D, to a point 4,100 feet east of Binney Jct. switch on Woodland-Oroville line, to a point 1,000 feet west of west switch of cannery track at Yuba City. This includes E and A Street cut-off.

WILLOWS
ORLAND }—Road crews performing initial, terminal or turning point switching in Orland and Willows yards will be considered as yard crews within the meaning of Rule 93 of the Rules and Regulations of The Transportation Department.

GERBER (Shasta Div.).—Between a point 80 feet east of east switch of house track at Tehama and a point on Shasta Division east of Gerber.

SPARKS (Salt Lake Div.)—Between a point one and one-half miles west of Reno and a point east of Sparks on Salt Lake Division.

YARD LIMITS.—Are defined by yard limit signs at the following stations:

Truckee,
Blue Canon,
Colfax,
Woodland,
Willows,
Orland,
Chico,
Folsom.

RULE D 97 (A). On double track trains may run extra moving with the current of traffic with clearance, without running orders between Elvas and Brighton, Sacramento and Sparks, before clearance card is issued, telegrapher must obtain authority from Chief Train Dispatcher.

RULE 98. **DRAWBRIDGES NOT INTERLOCKED**

Sacramento River at Knights Landing.
Sacramento River at Tehama.
Trains must not stop on drawbridge at Knights Landing.

RULE D-152. Does not apply between 15th Street and Sacramento River bridge, Sacramento, between Yosemite Street first road crossing east of Roseville passenger station and cut-off at Dry Creek west of Roseville yard office.

RULE 221. That portion reading “Train-order office hours will be shown in the time-table” is cancelled.

When a train-order signal indicates proceed in both directions by day, and in addition the light indicates proceed by night, the office will be considered a closed train-order office.

RULE 516. Overlap posts are painted white at the top, black at the base and stand about six feet high. Overlaps are located at: Wyo.

RULE 876. Standing air brake tests must be made at:

Summit, Westward freight trains, Norden, Eastward and westward freight trains, Stirling City, all trains, Placerville, all trains.

Westward passenger trains on No 1 Track will observe Rule 875 of Rules and Regulations of the Transportation Department and Rule 16 of the Rules and Regulations covering the operations of air brake and air signal apparatus, just before entering tunnel No. 6.

RULE 887. In Valley territory engines may take oil and water without cutting off train at all points, except Marysville.

On ascending grades between Roseville and Sparks, engines may take oil and water without cutting off train at all stations except Gold Run.

AUTOMATIC BLOCK SYSTEM

When signals 889, 890, 891, 892 and 893, in Sacramento yard, indicate “stop,” trains will not proceed until signal indicates “proceed” or hand signals are given by switchtender, green flag by day, green light by night. In foggy or stormy weather, flagman must precede train when signal indicates “stop.”

Three-arm automatic block signal on No. 2 track at junction switch, Rocklin, governs the movement of eastward trains. The upper home and distant signal govern the use of No. 2 track. The lower home signal will clear only when No. 4 track is clear and switch lined for movement to Loomis on No. 4 track

On No. 1 track between Newcastle and Loomis and on No. 4 track between Rocklin and Loomis, automatic block signal rules governing trains on single track will apply.

Trains stopped by signal 2134 or 2141 Gerber yard, may then proceed with caution, not exceeding six miles an hour.

Distant signals only are operated at Sheridan, Ostrom, West end of Marysville and Yuba City; these signals indicate caution when switch is open or a train occupies main track between signal and switch.

When trains are stopped by automatic block signals, No. 1158 west of Lincoln, No. 1173 east of Lincoln, No. 1280 west of Wheatland or No. 1291 east of Wheatland, stop, then proceed with caution not exceeding six miles per hour to signal governing opposite direction.

INTERLOCKING

SACRAMENTO RIVER DRAWBRIDGE.—This interlocking plant is for protection of drawbridge and not for railroad crossing which is located at the east end of bridge.

Limits extend from home signal 350 feet west of bridge to home signal at east end of bridge.

NINETEENTH STREET, SACRAMENTO.—At crossing of R Street track with Western Pacific R. R.

Trains wishing to use industry or transfer tracks will give one long, one short and one long rings on push button located on home signal cases.

Limits extend from home signal 400 feet west of tower to home signal 700 feet east of tower.

ELVAS—Trains from Sacramento to Brighton will be governed by lower and trains from Sacramento to Roseville by upper signal. From Roseville to Sacramento by upper, from Roseville to Brighton by lower signal. From Brighton to Sacramento by upper, from Brighton to Roseville by lower signal.

Last paragraph Rule 628 is amended permitting towerman at Elvas to give signals from tower instead of on the ground.

Whistle signal governing routes as follows:

To Roseville, one long and one short, ——— o.
To Sacramento, three long and one short, ——— ——— ——— o.
To Brighton, two long and three short, ——— ——— o o o.
To siding, three short and two long, o o o ——— ———.
To third track, two short, two long, o o ——— ———.
To spur, one short, two long, o ——— ———.

Limits on Sacramento-Roseville line extend from home signal 1400 feet west of tower to home signal 900 feet east of tower. On Elvas-Brighton line extend to home signal opposite automatic signal 1357 on eastward track and to dwarf signal 400 feet east of signal 1357 on westward track

Switch leading to American Can Company’s spur track at Elvas, located in Elvas-Brighton westward main track just east of east switch Elvas siding, and derail located in American Can Company’s track about two hundred (200) feet from main track switch.

Switch to be thrown by hand.

Derail to be thrown by hand and is electrically locked.

In order to obtain route into and out of American Can Company’s track, following whistle signals will be given ——— o ———, one long, one short, one long. Derail must not be closed until permission has been obtained from towerman.

Switch and derail must be immediately returned to normal position after train has passed over and permission from towerman must be obtained for each movement into or out of American Can Company’s track.

SUMMIT.—Limits as follows:

No. 2 Track from Signal Bridge west of Norden Office to westward signal west of crossovers Eder.

No. 1 Track from east portal Tunnel No. 6 to signal bridge west of Norden Office.

Following switches and derails within interlocking limits are hand operated and switches must not be thrown until permission has been obtained from signalman.

West leads to turntable and west switch Norden siding, derails electrically locked, movements from these leads and west switch Norden siding governed by signals after derails and switches have been lined.

Fire Train Spur. Derail electrically locked and movement from this spur governed by signal after derail and switch have been lined.

West Crossovers. Crossover switches must not be used until movement through them is authorized by signalman. Eastward movement on both tracks governed by signal indication after crossover switches have been lined.

Runaround Tracks. Helpers from trains that may be left on runaround tracks after departure of trains from which cut, enginemen must communicate with signalman before lining switches to siding.

Switches must not be lined for movement from spur tracks without permission from signalman.

Rules 628 and 663 will not apply and the following will govern: Telephones located at signals establishing communication with signalman at Norden Office, when information necessary call signalman by one long ring and after giving number of train, route desired, etc., movement will be governed by signal indications or instructions of signalman and when such instructions have to do with an inoperative signal, trains will be preceded by a flagman to next home signal or clear distant signal.

When eastward trains are stopped by signals located on main track and on siding at east end of Norden and permission is given by signalman to pass same, trains will wait ten (10) minutes and then be preceded by flagman according to rules and follow flagman ten (10) minutes to next home signal or clear distant signal.

SNODGRASS SLOUGH.—Drawbridge located approximately two miles west of Walnut Grove, interlocked.

When signal indicates “stop,” trains must not move over drawbridge until flagman has preceded the train and ascertained that bridge is closed and track safe.

NINTH STREET TOWER, MARYSVILLE.—Crossing Western Pacific R. R. and Woodland-Oroville line.

Limits extend from a point 450 feet west of tower to a point 450 feet east of tower.

BINNEY JUNCTION TOWER.—Junction with Woodland-Oroville line and crossing Western Pacific R. R. Whistle signals governing routes as follows:

Main Track to or from Gerber, one long, one short ——— o.
Main Track to or from Oroville, two short, two long, o o ——— ———.
Siding to or from Gerber, one short, three long, o ——— ——— ———.
Siding to or from Oroville, three long, one short, ——— ——— ——— o.
Siding to or from west leg of wye, three short, two long, o o o ——— ———.
Main Track to or from west leg of wye, two long, three short, ——— ——— o o o.
Main Track to or from east leg of wye, one short, one long, one short, one long, o ——— o ———.
To Spur, one short, two long, o ——— ———.

Limits on Roseville-Gerber line extend from signal bridge 1300 feet west of tower to home signal 500 feet east of tower. On Oroville line extend from signal bridge to home signal 950 feet east.

LIVE OAK TOWER.—Crossing Sacramento Northern R. R. one half mile east of Live Oak. Eastward trains, when standing on main track to meet trains at Live Oak, will stop west of east house track switch to avoid holding interlocking signal against such trains.

Limits extend from home signal 500 feet west of tower to home signal 400 feet east of tower.

WOODLAND.—Crossing Sacramento Northern R. R.

Whistle signals governing routes as follows:

For Tehama to or from siding, one long, one short, ——— o.
For Tehama to or from house track, three long, one short, ——— ——— ——— o.
For Knights Landing to or from siding, one short, three long, o ——— ——— ———.

Limits on Davis-Tehama line extend from home signal 450 feet west of Sacramento-Northern R. R. crossing to home signal 500 feet east of crossing. On Woodland-Oroville line extend to dwarf signal 200 feet east of crossing.

SPECIAL INSTRUCTIONS

MISCELLANEOUS

1. All available retainers on trains will be used as follows:

Westward trains, Summit to Long Ravine Bridge, New England Mills to Loomis, Stirling City to Mile Post 188, eastward trains Norden to Truckee.

When train has stopped, engineman will release air brakes and retainers must be turned down and engineman of passenger trains notified by one blast of air signal whistle.

4. Freight trains and light engines, except Mallets, on descending grade will make a stop of ten minutes between switches at the following stations to permit wheels to cool, trainmen will make a careful inspection of all cars, and enginemen inspect engine.

Stanford: (During storms inspection will be made in shed at Andover.)
Hinton: (Inspection may be made at Floriston instead of Hinton when that station can be made ahead of passenger train schedules.)
Summit. On No. 1 track.
Norden. On No. 2 track.
Troy.
Yuba Pass.
Knapp.
Midas.
Gold Run.
Colfax.
Flint (Except westward freight trains that stop at Auburn, will inspect at Auburn instead of Flint).
Latrobe.
Paradise.
Doon.
Crouch.

Passenger trains stop at Paradise 5 minutes to cool wheels.

Mallet engines running light on descending grades will make stop of sufficient length of time to inspect engine.

5. Freight trains stop and make rear end air brake test immediately before leaving Summit and Norden. Road engineer, helper engineers and conductors are responsible for brake pipe pressure throughout the train.

When cutting helpers on westbound freight trains at Summit, head portion of train must not be moved until rear of train is coupled and rear end test made.

If standard air pressure of 80 pounds as indicated on air gauge on engines or caboose falls to 70 pounds on westward freight trains between Lake View and Summit, immediate action must be taken to stop train before passing over summit of grade.

7. Air plugs must be used on freight trains between Sparks and Roseville. These plugs will be handled by carmen at Sparks and Roseville; but must be applied and removed when necessary by trainmen at intermediate stations.

8. When handling train lots of light loads, such as solid trains of automobiles on descending grades, trainmen will alternate the retainers in the same manner as at present is customary in handling train lots of empties, Rule No. 56—Care and operation of brakes and air signal apparatus.

9. On freight trains ascending and descending grade between Emigrant Gap and Andover member of train crew must observe track from rear of caboose, that train may be brought to stop promptly in event of derailment.

11. Train Staff block is in operation Smart to Emigrant Gap on No. 1 track.

Signal indications are given by light signals.

Westbound home staff signal located two hundred fifty feet east of station Smart, indications as follows:

Red:—Stop and stay.
Green:—Proceed, staff in crane Smart—Emigrant Gap block.

TRAIN ORDER SIGNALS

18. Emigrant Gap:

Westward signal located twenty-five hundred (2500) feet east of office and eastward signal located one hundred (100) feet west of office on right of track in direction of train movement.

Crystal Lake:

Westward signal located two thousand (2000) feet east of station, on right of track and

Eastward signal, one hundred (100) feet west of Tunnel No. 37, on left of track in direction of train movement.

Troy:

Westward signal located at clearance Troy spur eighteen hundred (1,800) feet east of office, and

Eastward signal located at end of shed two hundred (200) feet west of Tunnel No. 38, on right of track in direction of train movement.

Norden:

Westward signal located nine hundred (900) feet east of station, and

Eastward signal located eight hundred (800) feet west of station on right of track in direction of train movement.

These train order signals carry identification "Train Order Signal" in illuminated letters on signal mast.

Indication of these train order signals will be by lights only. Red light indicates "Stop," Green light indicates "Proceed."

When trains reach a point approximately three hundred (300) feet from these train order signals, if no train orders, light will change from "Stop" (Red) to "Proceed" (Green).

If signal is first seen in "Proceed" indication (Green) clearance card must be obtained.

When approaching these train order signals, enginemen will not sound signal 14-J or acknowledge "Proceed" by sounding signal 14-G as required by Rule 221.

Westward trains moving through sidings at Crystal Lake and Troy will not be governed by train order signals, but must obtain clearance card before leaving.

19. Light signals governing trains running against current of traffic on No. 2 track from crossover Emigrant Gap to west limits Summit interlocking plant and from east limits Summit interlocking plant to Andover. On No. 1 track from Andover to east limits Summit interlocking plant and from west limits Summit interlocking plant to east switch Yuba Pass summer siding.

Signals on right side in direction of train movement except Signal D-1916 east of Soda Springs on No. 1 track, which is located on left side.

When these signals indicate "stop," trains running against current of traffic on No. 1 or No. 2 tracks will be governed by first and second paragraphs of Rule No. 509.

Lower light on Signal No. 2015 at Andover governs movement through crossover against the current of traffic and to Signal No. 1999.

Lower light on Signal No. 2010 at Andover governs movement through crossover and to Signal No. 2022.

Lower light on Signal No. 2013 at Andover governs movement through crossover and to Signal No. 2003.

SACRAMENTO—ROSEVILLE—BRIGHTON

40. Tracks between Sacramento and Roseville numbered as follows:

No. 1 Track, Westward main track
No. 2 Track, Eastward main track.

41. The markers, classification signals and indicators will be removed from light engines arriving Roseville and Sacramento when engine is placed on designated track or on such other yard track as the engineman may be relieved of responsibility of the engine.

42. Westward trains via Brighton having cars to set out at Elvas will use east end of center siding, using switch at road crossing.

43. Eastward trains from Brighton having cars to set out at Elvas will use west end of center siding and set cars in at switch near road crossing.

44. 5000 Class Engines will not clear umbrella sheds of Sacramento passenger station and must not be used on Tracks 2, 3, 4, 5, 6 and 7.

45. Southern Pacific trains will approach Western Pacific R.R. crossing at Front and R Streets, Sacramento, with caution, expecting to find crossing occupied. Southern Pacific yard engines will stop and ascertain that crossing is clear before proceeding.

46. Southern Pacific and Western Pacific trains and yard engines must ascertain that all switch and industry track crossings in the vicinity of Front and R Streets are clear before using.

47. Trains and yard engines must not pass the switch tenders stations at east end Sacramento River Bridge, Sixth Street, Seventh Street and Fifteenth Street, Sacramento, without receiving a signal from switch tender to proceed, green flag by day and green light by night.

48. Trains will stop within two hundred feet of Sacramento Northern R. R. crossing Front and R Streets Sacramento before crossing.

49. Movement of trains, engines or cars in switching over crossing of the Southern Pacific tracks and the electric lines at Front and M Streets, Sacramento, will be governed as follows:

Southern Pacific trains moving on Front Street, Sacramento, and Southern Pacific yard engines switching on Front Street will stop before reaching the crossing at Front and M Streets, and will proceed on hand signals from flagmen on the ground in the center of the crossing, flagman using a green flag by day, and a green light by night.

Sacramento northern trains and San Francisco & Sacramento Railroad trains will stop before reaching the crossing, and will proceed on signal from the flagman in the center of the crossing, flagman using a yellow flag by day, and a yellow light by night.

50. Enginemen departing and arriving Sacramento passenger station will refrain from blowing whistle or ringing bell and keep cylinder cocks closed while passing hospital building.

ROSEVILLE—SPARKS

51. Tracks between Roseville and Sparks numbered as follows:

No. 1 Track, Westward main track via Auburn.
No. 2 Track, Eastward main track via Auburn, Nevada Street.
No. 4 Track, between Rocklin and Loomis; diverges from No. 2 track at Rocklin and runs on south side of No. 1 track, one-half mile east of Rocklin to Loomis, connecting with No. 1 track at Loomis.

52. Markers must be kept lighted on No. 2 track between Rocklin and Colfax and on Nos. 1 and 2 tracks Knapp and Truckee, at all hours. Trainmen in this district must turn markers at all hours, as per Rule 19, Book of Rules.

53. Mallet engines, 2-10-2 engines, 4-10-2 engines and Mikado engines should not be operated over the following tracks:

Penryn, fruit spurs west of station.
Newcastle, all spurs.
Flint, Standard Oil spur.
Auburn, high line.
Nev. St., Auburn, spurs.
W. Applegate, spur.
Colfax, material spur in west yard.
Magra, spur.
Towle, spur.
Blue Canon, dump spur.
Blue Canon, oil spur.
Clipper Gap, team track east of road crossing.
W. New England Mills, spur, west of tool house.
Blue Canon, Greek spur east of oil column.
Spur switch, Eder.
Lumber spur switch, Summit.
Spur switch, Spruce.
Outfit spur switch, Cisco.
Spur switches, Yuba Pass.
Andover, outfit spur, 3 car lengths back of frog.
Lake View, 6 car lengths back of frog.
Soda Springs, to corral chute.
Campbell Spur, Cisco, to corral chute.

54. The following will govern make up of trains, positions of helpers from Roseville and Colfax, and cutting helpers from passenger trains at Norden.

Eastward Trains:

Helpers on passenger trains will be cut at signals governing crossover switches east of the west end of Norden siding.

Freight Trains. 69 cars will be maximum number of cars when loads are handled. When 69 car trains are run, Roseville helper will be placed 60 cars from the head end. Colfax helper will be placed in train 46 cars from the head end.

When a train of 69 empties is run out of Roseville, Colfax helper will be placed immediately ahead of caboose if class of cars permit.

Fifty-Six Car Trains. Roseville consolidation helper to be placed three cars ahead of the caboose, Colfax helper to be placed 46 cars from the head end. Roseville helper will be placed on head end of train leaving Colfax.

When two Mallets are used in a 56 car train out of Roseville the Roseville helper will be placed three cars ahead of the caboose and Colfax helper, when Colfax helper is a Mallet, 13 cars ahead of the caboose.

Westward Trains:

Passenger Trains. Helper engine will be cut at signal east of east leg of turn-table at Norden.

Freight Trains. 71 car trains west from Truckee, Truckee helper to be placed in train as near caboose as class of cars will permit. 71 car trains will be held east of Tunnel No. 6 unless Summit sidings are clear.

Fifty-Six car trains. Helper to be cut in train ahead of caboose if class of cars will permit.

55. On account of storage tanks of Standard Oil Company near tracks at Enwood flues of engines must not be sanded until after engine has passed Enwood.

56. Crews of light engines moving westward, with instructions to deliver engines to roundhouse at Colfax, in making movement through cross-over east of passenger station to the round-house lead switch, may do so without complying with Rule D-152 and without protecting against current of traffic, except when on the time of a first-class eastward train or during foggy or stormy weather, in which case proper protection must be provided.

Eastward trains, except first-class, must stop before fouling the switch of roundhouse lead connecting with the eastward main track, and before proceeding, must know that the track to the cross-over east of the passenger station is clear.

57. When necessary for eastward freight trains to double to Cape Horn, rear of train will be properly secured, and head of train taken to Cape Horn and properly secured on siding beyond derail; engine will then return for rear of train in usual manner.

58. The tonnage of freight trains between Summit and Loomis, must not exceed 100 M's per operative brake.

59. Eastward freight trains with helpers to cut at Norden will take siding. Westward freight trains with helpers to cut at Summit will take upper siding.

60. Train No. 9 will stop five (5) minutes at Midas for inspection and to permit of heat equalizing through wheels.

61. Train No. 28 will stop at Colfax for exchange of United States mail.

63. Chicken cars containing live poultry moving west from Sparks must be placed three cars ahead of caboose, Sparks to Truckee and three cars ahead of helper engine from Truckee to Summit.

67. The tonnage of freight trains between Norden and Truckee must not exceed 120 M's per operative brake.

68. Yellow light signals on leads to turn-table at Norden. These signals will indicate route to be used from turn-table. If no indication visible when locomotive is ready to leave turn-table, telephone signalman at Norden for instructions.

MISCELLANEOUS—Continued.

69. When necessary for westward passenger trains from Sparks to take water, stop should be made at Truckee.

MINIMUM CLEARANCES FOR ROTARY PLOWS, BLUE CANON EAST

71. Push cars in shed district must be placed between posts providing for proper clearance.

Tunnels 3 and 4 shed posts clear 8 to 10 inches.

Tunnel 5, 8 inches clearance.

East and west of mile post 195, stone walls clear 6 inches. Water trough east of tunnel 10 clears 5 inches.

East end of tunnel 11 clears 8 inches.

Rotary plow on an 8 or 10 degree curve will swing approximately 7 inches from center.

All crews handling plows through district where standard clearance is not provided must reduce speed to six miles per hour through tunnels and at rock walls.

72. Normal position turn-tables on Truckee District will be as follows:

Blue Canon......West approach, on account of repair platform on west end.
Emigrant Gap....East approach, with motor on east end.
Cisco ....East approach, with motor on east end.
Norden ....East approach to eastward track.
Andover.........West approach.

Train and enginemen using these turn-tables must leave them lined as shown above.

Box No.	ALARM BOX LOCATIONS	Mile Post
3	300 feet east of east portal Tunnel No. 1	...
4	¾ mile east of Blue Canon	...
5	300 feet west of Signal 1687 (Gunter)	...
6	Fulda. 200 feet east of Signal 1697	...
7	Signal 1707, 500 feet east of west switch Emigrant Gap	...
8	Cross-over east of turntable house, Emigrant Gap	...
9	Between Smart and Emigrant Gap	173
12	Between Smart and Yuba Pass	174
13	Between Smart and Yuba Pass	175
14	In first shed west of Yuba Pass	...
15	East switch of Summer Siding, Yuba Pass	...
16	End of shed east of portal Tunnel No. 36	...
17	West end of center siding, Crystal Lake	178
18	West end Butte Canyon Bridge	179
19	200 feet west of west cross-over, Cisco	180
21	End of shed east portal Tunnel No. 39	181
22	1½ miles east of Cisco	182
23	½ mile west of cross-over, Tamarack	183
24	½ mile east of cross-over, Tamarack	184
25	Between Tamarack and Troy	185
26	¼ mile west of west switch, Troy on No. 1 track	...
27	East switch, Troy	186
28	600 feet east of Lower Cascade Bridge	187
29	¼ mile east of Upper Cascade Bridge	188
31	Between Spruce and Soda Springs	189
32	In first shed west of Soda Springs	190
33	300 feet east of cross-overs, Soda Springs	...
34	Castle Creek Bridge (Culvert 190-0)	...
35	East switch of west run-around track on No. 1 track, Summit	...
36	1000 feet west of west portal Tunnel No. 6	193
37	East portal Tunnel No. 6	194
38	Between Tunnels No. 9 and 10	195
39	West Switch, Lake View	...
41	1 mile east of Lake View	197
42	½ mile east of cross-overs, Eder	198
43	Between Eder and Andover	199
44	Between Eder and Andover	199½
45	300 feet west of west portal Tunnel No. 13	200
46	100 feet east of Andover Section House	...
47	At Andover Station	201
48	In turntable house, Summit	...
49	East switch of run-around on No. 2 track, Norden	...
51	East switch of siding on No. 2 track, Norden	...
52	West portal Tunnel No. 41	...
53	Center of Tunnel No. 41	...
54	East portal Tunnel No. 41	...

Code signals following box numbers are as follows:
One—East. Two—West. Three—Broken rail.
Four—Track-men. Five—Slide. Six—Fire.

ROSEVILLE-GERBER

75. Engines equipped with pilot plows must not use tracks on "E" Street, Marysville.

76. Trains on the Roseville-Gerber line when calling in flagman from the east at Roseville, will give six long sounds of the whistle.

77. Trains using spur track serving the Stockton Fire Brick Co. across highway at Clayton will be governed by the following:

This spur must not be used by any class of engine larger than 2700 Class.

No locomotive, train or car shall be operated over highway crossing except between the hours of 7:30 P. M. and 7:30 A. M.

All trains, motors, engines or cars must stop before crossing the highway and must not proceed to cross highway until Conductor or other competent employee has gone upon the crossing to ascertain if it is safe to do so and until suitable signal to proceed has been given.

79. Oil trains in valley district, when consisting of mixed loads and empties, will be made up with ten steel frame empty cars immediately behind engine, loaded oil cars to follow.

80. Trains must pass over S. N. R. R. crossing 9th Street Chico with caution.

81. Sidings at Nord and Lomo and team track, Mill spur and Earl Fruit spur Marysville must not be used by mikados, mallets, or 2-10-2 type engines.

DAVIS-TEHAMA

82. During cold weather, passenger trains arriving Gerber enroute north, where engine to be changed or cars set out or picked up, rear brakeman will open steam valve on rear of train at "station one mile board," and enginemen will shut off the steam at "caution signal."

83. Trains when calling in flagman from the west on west side of valley Tehama, will give six long sounds of the whistle.

84. Trains when calling in flagman from the east at Davis, on Davis-Tehama Line, will give six long sounds of the whistle.

85. Siding at Harrington will be used as follows: West end west of crossover as westward siding; East end east of crossover as eastward siding; Junction switch located at crossover.

86. Track 2 of the two tracks paralleling the main track at Wyo will be used as siding. All cars to be stored at this point should be placed on Track 1 with east and west ends providing proper clearance for clear movement through Track 2.

CHICO-STIRLING CITY

89. Cars will not be handled ahead of engine at any point between Stirling City and Chico on westward trip.

90. Two engines must not be coupled together on Stirling City line. Helper engines must be cut back in train.

91. The tonnage of freight trains between Stirling City and Chico must not exceed 80 M's per operative brake.

92. Trains will stop within two hundred feet of Sacramento Northern R. R. crossing on Chico-Stirling City line before crossing.

WOODLAND-OROVILLE

93. Trains to and from Woodland-Oroville line will use Woodland siding but have no time-table authority. Switches of this siding will be set to lead from Knights Landing line.

94. Trains must stop within two hundred feet of Sacramento Northern R. R. crossing at Yuba City, and Knights Landing draw-bridge before crossing.

96. Trains when calling in flagman from Swayne Lumber Co. logging road at Oroville, will give six long sounds of the whistle.

97. Trains will pass over S. P. R. R. crossing at Grace with caution.

98. No engine larger than Mogul engines with 200,000 pounds and Consolidation engines with 225,000 pounds on the drivers should pass over Trestles 97-A and 97-E on Knights Landing Branch.

99. Switch on Woodland-Oroville main track, Marysville, lined for Marysville and Yuba City main track.

SACRAMENTO-PLACERVILLE

100. The tonnage of freight trains between Placerville and Folsom must not exceed 100 M's per operative brake.

101. Trains when calling in flagman from the east at Brighton on Sacramento Placerville line will give six long sounds of the whistle.

SPECIAL SIGNALS

Signal 1706 at Emigrant Gap.

Indications as per following:

Rule 501, Fig. 6—Stop and proceed as per Rule 509.

Rule 504, Fig. 7—Proceed.

Rule 502A, Fig. 3—Proceed prepared to stop at next home signal.

Rule 502, Fig. 3—Take siding.

Disc signals located 2,000 feet east of east switch at Gold Run and on signal mast 1520 near west switch Gold Run and at west switch Colfax, controlled by operators, will govern movement of trains as follows:

When showing yellow disc or yellow light; take siding.

When showing white disc or green light; proceed, if train orders or schedule permits.

Light signal on mast of signal 1427 east of Colfax, controlled by operators.—Indications are given by illuminated letters and figures as follows:

M—Hold Main Track

X—Take cross over for roundhouse and be governed by special Rule No. 56, page 14, of time table, covering this movement.

1—Take No. 1 siding at cross over east of road crossing.

2—Take No. 2 Siding at East Switch.

No light—Proceed, if train orders or schedule permits.

Junction switch located 150 feet east of S. P. R. R. crossing at Brighton, on Sacramento-Placerville line, will be lined for movement via Elvas. The upper arm of signal 947 governs movement to Elvas, the lower arm governs movement to R Street.

Junction switch at Tehama will be normally lined for movement via Chico, upper arm signal 2119 will govern Gerber-Roseville line; lower arm will govern Tehama-Davis line.

Normal indication of signal 2118 will be "proceed;" normal indication of signal 2116 will be "stop."

Trains from Tehama-Davis line will not pass Signal 2116 until junction switch is lined for Tehama-Davis line and will then be governed by Rule 509.

LOCATION OF CROSS-OVERS:

NEAREST STATION	MILE	TYPE AND CHARACTER
Hopfen	134.5	Trailing point, 125 feet from head-block of spur.
Elvas	91.8	Trailing point, 17 feet from head-block of wye.
Swanston-East	93.7	Trailing point, 613 feet from spur.
Benali-West	94.3	Trailing point, 132 feet from west head-block of siding.
" -East	95.1	Trailing point, 130 feet from east head-block of siding.
Walerga-East	99.4	Trailing point.
Rocklin-West	110.1	Trailing point, 138 feet to west head-block.
" -East	110.6	Trailing point, 120 feet to west head-block.
Loomis	112-H	Trailing point, from westward track to No. 4 track, head-block on westward track 30 feet east of 112-H.
Newcastle-West	120.1	Facing point, 600 feet west of station.
" -East	120.2	Trailing point, 250 feet east of station.
Bowman	129.1	Trailing point, 200 feet west of station.
Clipper Gap	131.5	Trailing point, 300 feet east of station, connecting with east end of westward siding.
Colfax-West	141.3	Facing point, 1400 feet west of station.
" -Middle	141.8	Facing point, 700 feet east of station.
" -East	142.2	Trailing point, 2500 feet east of station.
Magra	148.2	Trailing point, 1400 feet west of station.
Gold Run-West	152.0	Trailing point, 1300 feet west of station.
" " -Station	152.1	Facing point, 400 feet west of station.
Dutch Flat	154.2	Trailing point, 700 feet east of station.
Towle	156.5	Trailing point, 1600 feet west of station.
Forebay	163.0	Trailing point, opposite station.
Blue Canon	166.8	Trailing point, 1200 feet east of station.
Emigrant Gap	171.5	Trailing point.
Yuba Pass	176.1	Trailing point.
Cisco	179.9-180.3	Facing and trailing points.
Tamarack	183.4	Trailing point.
Soda Springs	190.4	Trailing point.
Norden	192.0	Facing and trailing points.
Eder	197.7	Facing and trailing points.
Andover	201.0	Facing and Trailing points, 594 feet west.
Prosser Creek	214.0	Trailing point, 3366 feet east.
Boca	216.0	Trailing point, 2046 feet east.
Floriston	222.0	Trailing point, 410 feet west.
Mystic	226.0	Trailing point, 570 feet east.
Lawton	238.0	Trailing point, 200 feet east.

SPECIAL INSTRUCTIONS

SPEED RESTRICTIONS.

Speed Restrictions in Miles Per Hour, Will Apply as Follows:

Between	PASSENGER				FREIGHT			
	Maximum	With SP-1, SP-2, F-3, F-4, F-5 Engines	With MM-2, MK-2, 4, 5, and 6, C-2, 4, 5, 8, 9 and 10 Engines	With Other Type Except MC-2, 4 and 6 Engines	Freight and Mixed, Maximum	With MC-2, 4, and 6 Engines	Engines and Motors Backing	City Ordinance
Sacramento—Elvas (No. 2 Track)	15	15	15	15	15	15	15	....
Elvas—Colfax (No. 2 Track)	50	45	40	50	35	25	20	....
Colfax—Truckee (No. 2 Track)	35	35	35	35	20	20	15	....
Truckee—Sparks (No. 2 Track)	40	40	40	40	30	25	15	....
Sparks—Truckee (No. 1 Track)	40	40	40	40	30	20	20	....
Truckee—Loomis (No. 1 Track)	35	35	35	35	20	20	15	....
Loomis—Elvas (No. 1 Track)	50	45	40	50	35	25	20	....
Elvas—Sacramento (No. 1 Track)	15	15	15	15	15	15	15	....
Truckee—Tahoe	40	25	25	40	30	20	15	....
Roseville—Gerber	50	45	40	50	35	25	20	....
Davis—Tehama	50	45	40	50	35	25	20	....
Woodland—Marysville	45	....	35	45	35	....	10	....
Marysville—Oroville	25	....	25	25	25	....	15	....
Harrington—Wyo via Colusa	30	....	25	30	25	....	25	....
Willows—Fruto	20	....	....	20	15	....	10	....
Brighton—Folsom	50	....	40	50	35	....	20	....
Citrus—Fair Oaks	25	....	20	25	20	....	15	....
Folsom—Placerville	30	....	20	30	15	....	12	....
Sacramento—Walnut Grove	30	....	20	30	20	....	15	....
Grace—Josephine	30	....	20	30	20	....	15	....
Marchant—Karnak	30	....	20	30	20	....	15	....
Chico—M. P. 188 (Stirling City Branch)	30	....	25	30	25	....	15	....
M. P. 188—Stirling City	20	....	20	20	12	....	10	....
Sacramento	....	....	....	....	....	....	....	15
Rocklin	....	....	....	....	....	....	....	15
Lincoln	....	....	....	....	....	....	....	15
Wheatland	....	....	....	....	....	....	....	15
Gridley	....	....	....	....	....	....	....	15
Corning	....	....	....	....	....	....	....	15
Orland	....	....	....	....	....	....	....	15
Willows	....	....	....	....	....	....	....	15
Reno	....	....	....	....	....	....	....	15
Through Cross-Overs, Turn-outs and on Sidings	....	....	....	15	....	8	....	....

Mallet engines must not exceed 20 miles per hour on curves. SP-1, SP-2, F-3, F-4 and F-5 engines must not exceed 28 miles per hour on curves and other type engines must not exceed 30 miles per hour on curves on No. 2 track, Colfax to Truckee and on No. 1 track, Truckee to Loomis.

Motors backing through yards and over highway crossings must not exceed 10 miles per hour.

Relief trains with steam derrick must not exceed 25 miles per hour and will be governed by other speed restrictions.

Fire trains and flangers operating between Lawton and Loomis must not exceed 30 miles per hour and be governed by other speed restrictions.

Relief train with steam derrick must not exceed 15 miles per hour over Colusa, Sutter Basin, Stirling City and Placerville Branches.

Trains handling loaded Flint hoppers must not exceed 25 miles per hour.

At intermediate stations where mail is dispatched while trains are in motion must reduce speed sufficiently to avoid injury to passengers or others who may be standing on station platforms.

Speed of 60 miles per hour permitted train No. 9 between Roseville and Sacramento, where speed of other passenger trains is restricted to 50 miles per hour.

SACRAMENTO-ROSEVILLE-BRIGHTON

Trains and engines must not exceed 15 miles per hour through Elvas interlocking plant.

Trains and engines must not exceed 12 miles per hour over Lincoln Street crossing, Roseville.

ROSEVILLE-SPARKS

Freight trains on descending grades must not exceed 15 miles per hour while passing passenger trains.

Engines must not exceed 8 miles per hour on balloon track at Tahoe.

Eastward trains must not exceed 12 miles per hour between west switch and yard office at Sparks.

ROSEVILLE-GERBER

Trains must not exceed 25 miles per hour over Feather River bridge east of Binney Junction. This includes approaches as well as trestle on the curve just east of Feather River.

Speed of trains must not exceed 15 miles per hour between the overhead bridge at Roseville, on the Roseville-Gerber line, and the passenger station at Roseville.

DAVIS-TEHAMA

Trains must not exceed 12 miles per hour over Court Street crossing, Woodland.

WILLOWS-FRUTO

Freight trains must not exceed 12 miles per hour on curves between Kurand and Fruto.

WOODLAND-OROVILLE

Trains must not exceed 12 miles per hour over railroad crossing Second Street east of Yuba City station.

GRACE-JOSEPHINE

Trains must not exceed 15 miles per hour over trestle 112-A.

SACRAMENTO-PLACERVILLE TRESTLE 112-A

Motor cars must not exceed 25 miles per hour between Mile Post 138 and Placerville.

Trains having cars loaded with ore or high loads of lumber must not exceed 12 miles per hour on curves 7 degrees or over.

SPEED TABLE

Miles per Hour	1 Mile in		Miles per Hour	1 Mile in		Miles per Hour	1 Mile in		Miles per Hour	1 Mile in	
	Min.	Sec.		Min.	Sec.		Min.	Sec.		Min.	Sec.
6	10	......	21	2	51	31	1	56	41	1	27
8	7	30	22	2	43	32	1	52	42	1	25
10	6	......	23	2	36	33	1	49	43	1	23
12	5	......	24	2	30	34	1	45	44	1	21
15	4	......	25	2	24	35	1	42	45	1	20
16	3	45	26	2	18	36	1	40	46	1	18
17	3	31	27	2	13	37	1	37	47	1	16
18	3	20	28	2	8	38	1	34	48	1	15
19	3	9	29	2	4	39	1	33	49	1	13
20	3	......	30	2	......	40	1	30	50	1	12

MAXIMUM SPEED FOR WHICH ENGINES ARE COUNTERBALANCED

All engines, with the following exceptions, are counterbalanced for a speed in miles per hour equal to the number of inches in diameter of driving wheels:

Class of Engine	Engine Numbers	Maximum Speed in Miles per Hour	Maximum Wheel Pressure
A-1	3000 to 3009	63	45120 lbs.
MC-1	4000 to 4001	53	42760 lbs.
MC-2	4002 to 4016	53	42760 lbs.
MC-4	4017 to 4028	53	43130 lbs.
MC-6	4029 to 4043	53	43230 lbs.
MC-6	4044 to 4048	53	42680 lbs.
MK-2	3200 to 3202, 3205, 3206, 3210, 3211.	49	46140 lbs.
MK-4	3216 to 3230, 3232 to 3235	49	45560 lbs.
MM-2	4200 to 4211	56	46300 lbs.
T-6	2187, 2190, 2194, 2200, 2203, 2204, 2205	50	22740 lbs.
T-6	2197, 2208	45	24110 lbs.
T-28	2311 to 2314, 2316, 2317, 2320, 2323, 2325, 2327, 2328, 2330, 2342, 2343, 2352	54	46220 lbs.
TW-2	2946, 2948 to 2953	43	25860 lbs.
TW-4	2926 to 2931	44	26000 lbs.

Note.—Maximum speed in miles per hour is based on vertical disturbing force of counterbalance not exceeding 75% of static wheel load, and maximum wheel pressures shown obtain at speeds indicated.

The above table is for information of enginemen and must not be construed to authorize exceeding speed restrictions.

LIST OF SURGEONS.

LOCATION	NAME	TITLE
San Francisco	Dr. W. B. Coffey	Chief Surgeon.
Sacramento	Dr. A. M. Henderson	Division Surgeon.
Sacramento	Dr. G. L. Stevenson	District Surgeon.
Sacramento	Dr. J. Roy Jones	Aurist.
Sacramento	Dr. E. C. Turner	Oculist.
Roseville	Dr. B. Woodbridge	District Surgeon.
Roseville	Dr. Ernest E. Myers	Asst. District Surgeon.
Rocklin	Dr. H. D. Fletcher	District Surgeon.
Loomis	Dr. P. D. Barnes	District Surgeon.
Newcastle	Dr. L. B. Barnes	District Surgeon.
Alta	Dr. B. F. Howard	Emergency Surgeon.
Auburn	Dr. G. H. Fay	District Surgeon.
Colfax	Dr. Max Duniewitz	District Surgeon.
Dutch Flat	Dr. R. Heidrich	District Surgeon.
Blue Canon	Dr. H. N. Miner	District Surgeon.
Truckee	Dr. J. H. Bernard	District Surgeon.
Tahoe	Dr. Guy Wallace	District Surgeon.
Floriston	Dr. Alex. Patterson	District Surgeon.
Reno	Dr. W. H. Hood	Consulting Surgeon.
Reno	Dr. Horace J. Brown	District Surgeon.
Reno	Dr. M. R. Walker	Assistant District Surgeon.
Reno	Dr. John A. Fuller	Oculist and Aurist.
Lincoln	Dr. F. E. McCullough	District Surgeon.
Wheatland	Dr. F. W. Didier	District Surgeon.
Marysville	Dr. E. E. Gray	District Surgeon.
Live Oak	Dr. I. W. Higgins	District Surgeon.
Gridley	Dr. W. S. Lavy	District Surgeons.
Biggs	Dr. O. C. Hawkins	Emergency Surgeon.
Durham	Dr. J. L. Doyle	District Surgeon.
Chico	Dr. N. T. Enloe	District Surgeon.
Chico	Dr. D. H. Moulton	Associate District Surgeon.
Los Molinos	Dr. J. H. Belyea	District Surgeon.
Gerber	Dr. F. J. Bailey	District Surgeon.
Davis	Dr. W. E. Bates	District Surgeon.
Davis	Dr. Thomas E. Cooper	Assistant District Surgeon.
Woodland	Dr. H. D. Lawhead	Consulting Surgeon.
Woodland	Dr. Fred R. Fairchild	District Surgeon
Arbuckle	Dr. H. S. Powis	District Surgeon.
Williams	Dr. Ney M. Salter	District Surgeon.
Colusa	Drs. W. T. Rathburn and C. O. Poage	Emergency Surgeons.
Willows	Dr. C. W. Lund	District Surgeon.
Orland	Dr. S. Iglick	District Surgeon.
Stirling City	Dr. Vernon V. Rood	District Surgeon.
Corning	Dr. Robt. H. Burney	District Surgeon.
Oroville	Dr. E. A. Kusel	District Surgeon.
Folsom	Dr. Geo. H. Sanderson	District Surgeon.
Placerville	Dr. W. A. Reckers	District Surgeon.
Hamilton	Dr. Mary B. Poket	Emergency Surgeon.
Yuba City	Dr. Smith McMullen	District Surgeon.

NOTE.—Emergency Surgeons should only be summoned for temporary treatment when prompt attention is required and when patients cannot be sent to or await arrival of Division or District Surgeon.

LOCATION OF STRETCHERS

Sacramento	Hospital
“	Baggage Room
Fair Oaks	Freight House
Hood	“ “
Walnut Grove	Baggage Room
Lincoln	“ “
Wheatland	“ “
Marysville	“ “
Gridley	“ “
Biggs	“ “
Chico (2)	“ “
Oroville	“ “
Knights Landing	Freight House
Woodland	Baggage Room
Williams	“ “
Willows (2)	“ “
Roseville	Power House
“	Car Dept.
“	Yard Office
“	Station
“	Hospital
“	Store Dept.
Rocklin	Baggage Room
Loomis	“ “
Penryn	Baggage Room
Newcastle	“ “
Auburn	Baggage Room
Colfax	“ “
Dutch Flat	“ “
Towle	“ “
Blue Canon (2)	“ “
” ”	Tool Car
Cisco	Baggage Room
Summit	“ “
Truckee(3)	“ “
Floriston	“ “

HOSPITALS

GENERAL	SAN FRANCISCO
EMERGENCY	SACRAMENTO
“	ROSEVILLE
“	GERBER
“	SPARKS

LOCATION OF OVERHEAD AND SIDE STRUCTURES NOT STANDARD CLEARANCE

SACRAMENTO YARD

Mile Post	LOCATION	DESCRIPTION
	Shop Yard	Oil House West of Store No. 1..........Side
	Shop Yard	Sand spurs Nos. 1 and 2..........Overhead
	Shop Yard	Machine Shop spur..........Side
	Shop Yard	Roundhouse spur..........Side
	Shop Yard	Track No. 2 Bone Yard Track..........Side
	Shop Yard	Track No. 3 Laundry..........Side
	Shop Yard	Track No. 2 Scrap Dock..........Side
	Shop Yard	Track No. 3 Scrap Dock..........Side
	Shop Yard	Track No. 9 Car Shop No. 5 (Tree)..........Side
	Shop Yard	Track No. 5 Car Shop No. 5 (Tree)..........Side
	6th and H Streets	Western Meat spur..........Side
	6th Street	New Foundry Track..........Side
	6th Street	Coke spur..........Side
	6th Street	Foundry Track 6th Street..........Side
	R between 11th & 12th	Lawrence Warehouse..........Side
	R between 20th & 21st	Sacramento Valley Winery spur..........Side
	R between 21st & 22nd	Barley spur Buffalo Brewery..........Side
	R between 21st & 22nd	Buffalo Brewery spur..........Overhead & Side
	R between 21st & 22nd	California Winery spur..........Side
	B between 11th & 12th	Phoenix Mill spur..........Side
	B between 8th & 9th	Consumers Ice Co. Track..........Side
	3rd to 6th Streets	Track No. 4 Rolling Mill..........Side
	6th Street	Water Tank..........Side
	15th & N. B. Streets	Unloading pit center of Track, Golden Gate Atlas spur..........
	13th & 14th on B St	Unloading pit center of Track, Clark and Henry spur..........
	4th & R Streets	Sacramento Vegetable Growers Assn..........Side
	5th & R Streets	Virden Packing Co. spur.. Overhead & Side
	Front St. between M & N	Sacramento Northern Guy Pole..........Side
	Walnut Grove Connection	2nd Street to Front St. Yard..........Overhead
	Front St. between H & I	Stulsaft spur..........Overhead

SACRAMENTO-SPARKS—EASTWARD.

Mile Post	LOCATION	DESCRIPTION
94.9	Ben Ali	Cannon Phillips spur..........Overhead & Side
106 6	Roseville	Icing track, PFE track No. 2 and New Icing track, PFE Plant..........Side
106.6	Roseville	Car bodies & Lbr. on rip track..........Side
	Roseville	P. F. E. Icing Tracks Nos. 0-1-2-3..........
	Rocklin	Kesty Quarry spur..........Overhead
	Rocklin	Henderson Quarry spur..........Overhead & Side
	Rocklin	Pernu Quarry spur..........Overhead
	Rocklin	Elickson Quarry spur..........Overhead
110 6	Rocklin	Cal. Granite spur, Rocklin, Quar..........Side
110.6	Rocklin	Stock Chute on Corral Track..........Side
	E. of Rocklin	Antelope Creek bridge..........Side
114.2	E. of Rocklin	Tunnel No. 15..........Overhead
114.8	E. of Rocklin	Tunnel No. 16..........Overhead
117.3	E. of Lincoln Ave., Penryn	Tunnel No. 17..........Overhead
120.5	E. of Newcastle	Tunnel No. 18..........Side & Overhead
122.7	E. of Newcastle	Tunnel No. 19..........Overhead
123.2	E. of Newcastle	Tunnel No. 20..........Overhead
124.7	E. of Nev. St., Auburn	Tunnel No. 21..........Overhead
131.2	E. of Bowman	Tunnel No. 22..........Overhead
132.7	E. of Clipper Gap	Tunnel No. 23..........Overhead
132.9	E. of Clipper Gap	Tunnel No. 24..........Overhead
133.1	E. of Clipper Gap	Tunnel No. 25..........Overhead
133.3	E. of Clipper Gap	Tunnel No. 26..........Overhead
133.8	E. of Clipper Gap	Tunnel No. 27..........Overhead
134.8	E. of Applegate	Tunnel No. 28..........Overhead

SACRAMENTO-SPARKS—EASTWARD—Continued

Mile Post	LOCATION	DESCRIPTION
136.0	E. of Applegate	Tunnel No. 29..........Overhead
138.7	E. of N. E. Mills	Tunnel No. 30..........Overhead
139 2	E. of Lander	Tunnel No. 31..........Overhead
139 4	E. of Lander	Tunnel No. 32..........Overhead
141.7	Colfax	Automatic Signal Nos. 1420, 1421 & 1425 Side
141 7	Colfax	Water Col W. of Station W. B..........Side
141.7	Colfax	PFE Icing Platform..........Side
144 5	E. of Colfax	Tunnel No. 33..........Side & Overhead
144.7	E. of Colfax	Tunnel No. 34..........Side & Overhead
152.2	Gold Run	Mail Crane..........Side
	Gold Run	Water Tank West end of Yard..........Side
152.4	E. of Gold Run	Oil & Water columns..........Side
165 5	Blue Canon	Water Columns..........Side
208.0	Truckee	Roundhouse portals..........Side
208.0	Truckee	Oil sump doorways..........Side
215.0	Prosser Creek	Ice House..........Side
215.0	Prosser Creek	Support post for ice conveyor..........Side
216.3	Boca	Ice House No. 7..........Side
216.3	Boca	Support post for ice conveyor..........Side
	Hinton	Highway Bridge..........Side & Overhead
232.4	Verdi	Box factory platform..........Side
242.9	Reno	Transfer track..........Side
242.9	Reno	Buffalo Brewing Co. platform..........Side

COLFAX-ROCKLIN—WESTWARD

Mile Post	LOCATION	DESCRIPTION
132.7	W. of Applegate	Tunnel No. 0..........Side & Overhead
124.5	Auburn	Ford & Son Warehouse, hill track..........Side
124.5	Auburn	Lowell Warehouse, hill track..........Side
124.5	Auburn	Fruit House Track, hill track..........Side
124.5	Auburn	Hse. Track, Auburn I. & C. siding..........Side
124.5	Auburn	Hse. Track, Ford & Son, Whse. siding...Side
123	W. of Flint	Cut..........Side
122	W. of Flint	Cut West of 122..........Side
	W. of Flint	Cut West of 122-G..........Side
	W. of Flint	Cut West of 122-H..........Side
	W. of Flint	Bloomer Cut..........Side
113.9	Loomis	No. 1 Hill track, Earl Fruit Co..........Side
113.9	Loomis	No. 1 Hill track, Law Bros., Fruit Hse..Side

ROSEVILLE-GERBER

Mile Post	LOCATION	DESCRIPTION
117.0	Lincoln	Diamond Match Co., Lumbershed..........Side
	Clayton	Stockton Fire Brick Co., Spur..........Overhead
140.8	Marysville	W. T. Ellis Warehouse..........Side
140.8	Marysville	Stock Corral Fence..........Side
140.8	Marysville	Buckeye Mill platform..........Side
140.8	Marysville	Marysville Ice & C.S.Co. platform..........Side
122.0	Marysville, E Street	Yuba Construction Co., platform..........Side
161.4	Biggs	Water Tank..........Side
161.4	Biggs	Doty Warehouse..........Side
161.4	Biggs	Rice Mill Siding..........Side & Overhead

CHICO-STIRLING CITY

Mile Post	LOCATION	DESCRIPTION
199.6	Ostrander	Cattle Guard..........Side
206.2	Appleton	Station platform..........Side

WOODLAND-TEHAMA

Mile Post	LOCATION	DESCRIPTION
89.2	Elvaton	De Pue Gravel Hoist..........Side & Overhead
103.2	Dunnigan	Water Tank..........Side
117.6	Genevra	Water Tank..........Side
124.2	Williams	Bartlett Water Co., shed platform..........Side
124.2	Williams	Stoval-Wilcox Wholesale platform..........Side & Overhead
124.2	Williams	Williams Warehouse Co., platform..........Side
129.1	Cortena	Colusa & Lake Freight House platform..Side
133.0	Maxwell	Water Tank..........Side

WYO-HARRINGTON

Mile Post	LOCATION	DESCRIPTION
120.8	Grimes	Water Spout..........Overhead
145.9	Princeton	Water Spout..........Overhead
150 4	Codora	Warehouse..........Side
165 9	Rotavele	Elevator..........Side
177 4	Hamilton	Boiler House of sugar factory..........Side
177 4	Hamilton	Shed over beet unloading track....Overhead

DAVIS-OROVILLE

Mile Post	LOCATION	DESCRIPTION
80 7	Merritt	Freight house platform siding..........Side
107 5	Marcuse	Warehouse platform, siding..........Side
111 4	Tudor	Freight house platform siding..........Side
111 4	Tudor	Water Tank..........Side
112 4	Abbott	Earl Fruit Co. bldg. siding..........Side
120 4	Yuba City	S.N.R.R. trolley wire, E. of depot.Overhead
135 0	Honcut	Stock corral chute..........Side
135 0	Honcut	Station platform..........Side
135 0	Honcut	Brown's Warehouse..........Side
147 9	Oroville	C. L. Bills cement warehouse..........Side
147 9	Oroville	Olive Produce Co. porch..........Side
147.9	Oroville	Ice House platform..........Side
	Sheffield	Platform on wye..........Side

SACRAMENTO-PLACERVILLE

Mile Post	LOCATION	DESCRIPTION
91.5	Sacramento, 23rd & R	Contractors' spur, building..........Side
	Brighton	Unloading pit center of track A. Teichert Co. spur.
95.9	Perkins	Perkins' Store..........Side
98.9	Mayhew	Humphrey Packing house platform..........Side
98.9	Mayhew	Earl Fruit Co. platform..........Side
122 3	Cothrin	Rock Cut..........Side
126 4	Latrobe	Rock Cut..........Side
126.5	E. of Latrobe	Rock Cut..........Side
128 6	E. of Latrobe	Rock Cut..........Side
148.7	Placerville	Water Tank..........Side

SACRAMENTO-WALNUT GROVE

Mile Post	LOCATION	DESCRIPTION
93.0	Charles	Stock Chutes at 93-A..........Side
113 4	Walnut Grove	Pacific Fruit Bldg..........Side

AVERAGE WEIGHT OF PASSENGER TRAIN CARS

CLASS	All Steel	Steel Underframe	Wood
Baggage	96,200	......	77,900
Baggage (Dynamo)	101,800	......	......
Baggage and Mail 60 ft.	97,800	......	......
“ “ 69 ft.	124,900	......	......
Baggage and Mail	......	97,800	78,800
Baggage and Passenger	......	......	66,800
Baggage—CM&StP	125,000	......	......
Express Refr.—NP RR.	......	74,000	60,000
“ “ —GN RR	......	......	70,000
“ “ —ARE No. 40-154	......	78,000	......
“ “ — “ “ 155-224	......	89,000	......
“ “ — “ “ 500-506	......	110,000	......
“ “ — “ “ 1101-1175	......	85,000	......
“ “ —PFE “ 500-799	......	83,000	......
Tea and Silk	......	......	48,000
Express, Horse	130,000	......	96,200
Postal 40 ft.	71,800	......	......
Postal 60 ft.	113,800	......	......
Club	135,300	121,400	......
Business	178,500	141,600	114,200
Business—CM&StP	141,000	......	......
Chair	99,200	......	84,300
Coaches 60 ft.	101,200	......	......
“ 71 ft.	138,200	......	......
“ 72 ft.	119,900	......	......
“ CM&StP	133,000	......	......
Coaches	......	......	75,300
Dining	150,400	143,400	130,600
Observation	144,000	128,100	121,700
Pullman Observation	148,000	142,000	......
“ Parlor	150,000	142,000	......
“ Standard Sleeper	158,000	145,000	......
“ Tourist	......	133,000	......
CM&StP Tourist Sleeper	141,000	......	......

RATING OF LOCOMOTIVES—SACRAMENTO DIVISION—In M's of 1000 lbs. back of Tender.

Corrected to April 1927.

NOMINAL CLASS	OFFICIAL CLASS	ENGINE NUMBERS	Boiler Pressure	Sacramento and Gerber via Roseville	Roseville to Colfax Via Eastward Track	Colfax to Sparks Roseville to Colfax via Westward Track	Sparks to Truckee	Truckee to Summit	Davis and Gerber Davis and Mar ysville	Placerville to Folsom	Folsom to Placerville	Folsom to Sacramento	Sacramento to Folsom	Chico to Stirling City	Stirling City to Chico
E-2	E-69 18/24 59	1375	150	2210	....	....	....	....	1850	....	....	1930	1250	......	......
E-2	E-69 18/24 61	1376, 1381													
E-4	E-69 18/24 65	1398	160	2360	....	....	....	....	1980	....	....	2060	1340	......	......
E-5	E-69 18/24 69	1383, 1387, 1394, 1396, 1397, 1401	165	2430	....	....	....	....	2040	....	....	2120	1370	......	......
E-1	E-73 18/24 63	1432	160	2250	....	....	....	....	1890	....	....	1970	1280	......	......
E-23	E-73 20/24 92	1438 to 1458	190	3310	720	450	1160	530	2780	....	....	2890	1880	......	......
E-23	E-73 20/24 101 S	1438 to 1458	190	3430	750	470	1200	550	2890	1060	560	2990	1950	......	......
E-24	E-69 18/26 73	1459 to 1463	165	2580	....	....	....	....	2100	....	....	2260	1410	......	......
E-24	E-69 18/26 74	1464 to 1467, 1469, 1471													
E-25	E-69 18/26 72	1470, 1472, 1477, 1478	160	2510	....	....	....	....	2050	....	....	2190	1380	......	......
M-4	M-63 20/28 126	1615 to 1719	190	4280	1050	690	1630	800	3380	1240	780	3740	2300	......	......
M-4	M-63 20/28 128 S														
M-4	M-63 20/28 135 S														
M-6	M-63 21/28 150 S	1725 to 1769, 1780 to 1803	200	5260	1300	870	2020	1000	4160	1550	990	4610	2840	530	980
M-6	M-63 21/28 153 S	1823 to 1825													
M-9	M-63 21/28 156 S	1826, 1827	210	5540	1390	930	2140	1060	4390	1630	1050	4850	2990	570	1050
T-10	T-57 18/24 86	2135 to 2151	160	2780	....	....	....	....	2220	....	....	2430	1500	250	490
T-8	T-57 18/24 87	2174, 2176 to 2179, 2181, 2183													
T-2	T-63 20/26 105	2221 to 2234	160	2830	....	....	....	....	2310	....	....	2470	1560	220	460
T-1	T-63 20/28 112	2235 to 2273	180	3840	900	590	1420	680	3080	1110	700	3360	2090	370	700
T-25	T-69 26/28 134	2275 to 2280	200	4220	980	630	1550	730	3430	1180	720	3690	2320	360	720
T-26	T-69 21/28 152 S	2283 to 2300	200	4800	1150	750	1800	870	3900	1380	860	4230	2680	440	860
T-23	T-63 21/28 148 S	2301 to 2308, 2310	210	5550	1380	920	2130	1060	4400	1650	1060	4860	3000	560	1040
T-23	T-63 21/28 144	2301 to 2308, 2310	200	4910	1240	820	1920	950	3950	1460	930	4380	2690	540	970
T-28	T-63 22/28 162 S	2311 to 2352	210	6060	1520	1020	2340	1160	4800	1800	1150	5310	3270	630	1150
T-32	T-69 23/28 174 S	2363 to 2370	200	5840	1420	940	2200	1080	4760	1690	1060	5120	3250	580	1080
T-32	T-69 23/28 174 S	2371 to 2384	210	6170	1470	970	2300	1120	5040	1800	1140	5400	3440	......	......
C-11	C-51 22/26 152	2502	180	5170	....	....	....	....	4050	1550	1000	4490	2770	550	1100
C-12	C-50 20/28 164	2503	190	4760	....	....	....	....	3720	1380	870	4160	2520	580	1080
C-9, 10	C-57 22/30 200 SF	2513 to 2599, 2752 to 2857	210	6660	1680	1130	2600	1290	5220	1980	1280	5790	3560	......	......
C-9, 10	C-57 22/30 194 S														
C-8	C-57 22/30 192 S	2698 to 2751													
C-5	C-57 22/30 187 S	2624 to 2679													
C-5	C-57 22/30 185 S	2680 to 2693													
C-5	C-57 22/30 180	2624 to 2679	200	5930	1460	970	2280	1110	4640	1750	1110	5140	3150	......	......
C-5	C-57 22/30 178	2680 to 2693													
C-2	C-57 22/34 180 S	2600 to 2611	190	6280	1620	1090	2490	1240	4910	1870	1210	5250	3350	680	1230
C-4	C-57 22/34 183 S	2612 to 2623													
C-2	C-57 22/34 172	2600 to 2611	185	5750	1460	970	2250	1110	4490	1700	1090	4800	3060	680	1230
C-4	C-57 22/34 176	2612 to 2623													
TW-1	TW-54 22/26 147	2900 to 2913	180	5070	1260	840	1960	960	3960	1490	950	4450	2690	500	950
TW-8	TW-54 21/32 161 S	2914 to 2923	190	5660	1430	960	2220	1100	4430	1680	1080	4730	3020	600	1120
TW-8	TW-54 21/32 155	2914 to 2923	180	5020	1260	840	1960	960	3920	1470	930	4190	2660	......	......
TW-4	TW-56 20/30 120	2928, 2930, 2931	160	3920	940	610	1480	710	3070	1160	740	3430	2090	400	740
Mk2	Mk57 23¾/30 206 S	3200 to 3215	210	7830	2000	1350	3050	1540	6130	2340	1520	6800	4190	......	......
Mk4	Mk57 23¾/30 206 S	3216 to 3240	200	7400	1890	1270	2900	1450	5760	2210	1430	6480	3920	......	......
Mk5, 6	Mk63 26/28 210 S	3241 to 3277	200	8000	2050	1380	3150	1570	6400	2400	1540	7070	4380	......	......
F-1	F-63 27½/32 273 S	3600 to 3652	200	8000	2420	1620	3650	1850	....	....	....	....	....	......	......
F-4, 5	F-63 29½/32 306/B-61 SF	3668 to 3763	200	8000	2730	1820	4150	2090	....	....	....	....	....	......	......
F-5	F-63 29½/32 306/B-62 SF	3764 to 3768													
MC-2	MC-57 $\frac{26-40}{30}$394	4000 to 4016	200	8000	3250	2200	4950	2500	....	....	....	....	....	......	......
MC-4	MC-57 $\frac{26-40}{30}$398	4017 to 4028													
MC-6	MC-57 $\frac{26-40}{30}$401 S	4029 to 4043													
MC-6	MC-57 $\frac{26-40}{30}$395 S	4044 to 4048													
MM-2	MM-63 $\frac{25-38}{28}$320	4200 to 4211	200	8000	2450	1630	3750	1870	....	....	....	....	....	......	......
MM-2	MM-63 $\frac{25-38}{28}$320 SF														
SP-1	SP-63 $\frac{28-32}{25}$316/B-60 SF	5000 to 5015	225	8000	3150	2100	4800	2400	....	....	....	....	....	......	......
SP-2	SP-63 $\frac{28-32}{25}$317/B-61 SF	5016 to 5038													
P-1, 3	P-77 22/28 141 S	2400 to 2437, 2459, 2460	210	4980	1140	730	1820	850	4080	1390	840	4350	2780	......	......
P-1, 3	P-77 22/28 148/B-58 SF	2400 to 2437	210	5350	1180	760	1900	880	4400	1440	870	4700	3000	......	......
P-1, 3	P-77 22/28 144/B-58 S	2400 to 2437													
Allowance for Empty and Under-loaded Cars		Less than 40 M's		6	6	3	6	3	0	3	3	6	6	6	6
		40 M's to 50 M's		3	3	0	3	0	3	0	0	3	3	3	3
		More than 50 M's		0	0	0	0	0	0	0	0	0	0	0	0

MILEAGE—Main Lines

	E or W		East-ward	West-ward
End of Western Division to East Bank of Sacramento River	E W	SPRR	.293	....
East Bank Sacramento River Bridge—Lawton	E W	CPRy	147.675	....
End of Western Division to East Bank of Sacramento River	W W	SPRR	....	.293
East Bank Sacramento River Bridge—Lawton	W W	CPRy	....	149.353
Brighton to End of Sacramento Division.	Single	CPRy	.867	....
Brighton to Elvas East leg or wye	E W	CPRy	3.262	....
Elvas—West leg of wye towards Sacramento	E W	CPRy	.314	....
Brighton—Elvas East leg of wye	W W	CPRy	....	3.223
Elvas—West wye towards Brighton	W W	CPRy	....	.308
Davis—Tehama		SPRR	109.707	....
Roseville to end of Sacramento Division near Gerber	....	CPRy	105.916	....
Eastward	368.034			
Westward	153.177			
Total	521.211		368.034	153.177

MILEAGE—Branch Lines

Fair Oaks Branch	Citrus to Fair Oaks	SPRR	2.140
Folsom Junction	Folsom	SPRR	.995
Placerville Branch	Brighton to Placerville	CPRy SPRR	.070 54.868
Jct. Sw. near Marchant to	Karnak	SPCo	2.749
Sutter Basin	Grace to Josephine	SPCo	20.957
Colusa	Harrington to Wyo	SPRR	71.655
Fruto	Willows to Fruto	SPRR	17.204
Oroville	Binney Junction to Oroville	SPRR	25.267
Stirling City	Chico to Stirling City	CPRy	31.216
Knights Landing	Northern Jct. to Binney Jct.	SPRR SPCo	35.938 1.198
Walnut Grove	Sacramento to Walnut Grove	CPRy SPRR	24.640 .245
R. St.	Q St. Jct. Walnut Grove Branch to Brighton Main Line via Niles	SPRR CPRy	4.941 .324
Lake Tahoe	Truckee to Tahoe	LTRy &TCo	14.602
Total			309.009

Total Eastward 368.034
Total Westward 153.177
Total Branch 309.009

Total Sacramento Division 830.220

RULING GRADES AND MAXIMUM CURVES

DISTRICTS		Per Cent Grade	Degree Maximum Curve	Per Cent Equivalent Grade
Sacramento	to Elvas	0.30	8°	0.64
Elvas	to Sacramento	0.22	8°	0.53
Elvas	to Roseville	0.40	6°30′	0.65
Roseville	to Elvas	0.39	6°30′	0.54
Roseville	to Colfax	1.50	4°	1.66
Colfax	to Roseville	0.22	10°12′	0.64
Colfax	to Blue Canon	2.42	10°30′	2.83
Blue Canon	to Colfax	0.30	10°30′	0.71
Blue Canon	to Truckee	2.20	10°20′	2.60
Truckee	to Blue Canon	2.04	10°20′	2.45
Truckee	to Sparks	0.26	9°	0.62
Sparks	to Truckee	1.00	9°	1.36
Roseville	to Gerber	0.81	8°46′	1.14
Gerber	to Roseville	0.76	8°46′	1.10
Davis	to Tehama	1.00	5°	1.20
Tehama	to Davis	0.73	5°	0.93

These ratings include the total weight of train, exclusive of engine and tender, which the different class of locomotives will haul in each direction between the stations shown.

CLASS "C"—Consolidation engine
"T"—Ten-wheelers
"MM"—Mallet Mogul

"M"—Moguls "Mk"—Mikado
"TW"—Twelve-wheelers
"MC"—Mallet Consolidation
"MT"—Mountain Type

"E"—Eight-wheelers
"P"—Pacific Type
"F-5"—Two-ten-two Type
"SP,I"—Southern Pacific Type

Example.—Consolidation engine having 57-inch drivers, Cylinders 22-inch diameter and 30-inch stroke, and weighing 187,000 pounds on Drivers:

$$\text{C-57}\,\frac{22}{30}\,187$$

TRAINMASTERS.

J. LORD	Sacramento, Cal.
C. C. FISHER	Sacramento, Cal.
E. F. NASSOIY	Roseville, Cal.
M. L. JENNINGS	Roseville, Cal.
T. W. CARDWELL, Assistant Trainmaster	Truckee, Cal.

EXAMINER.

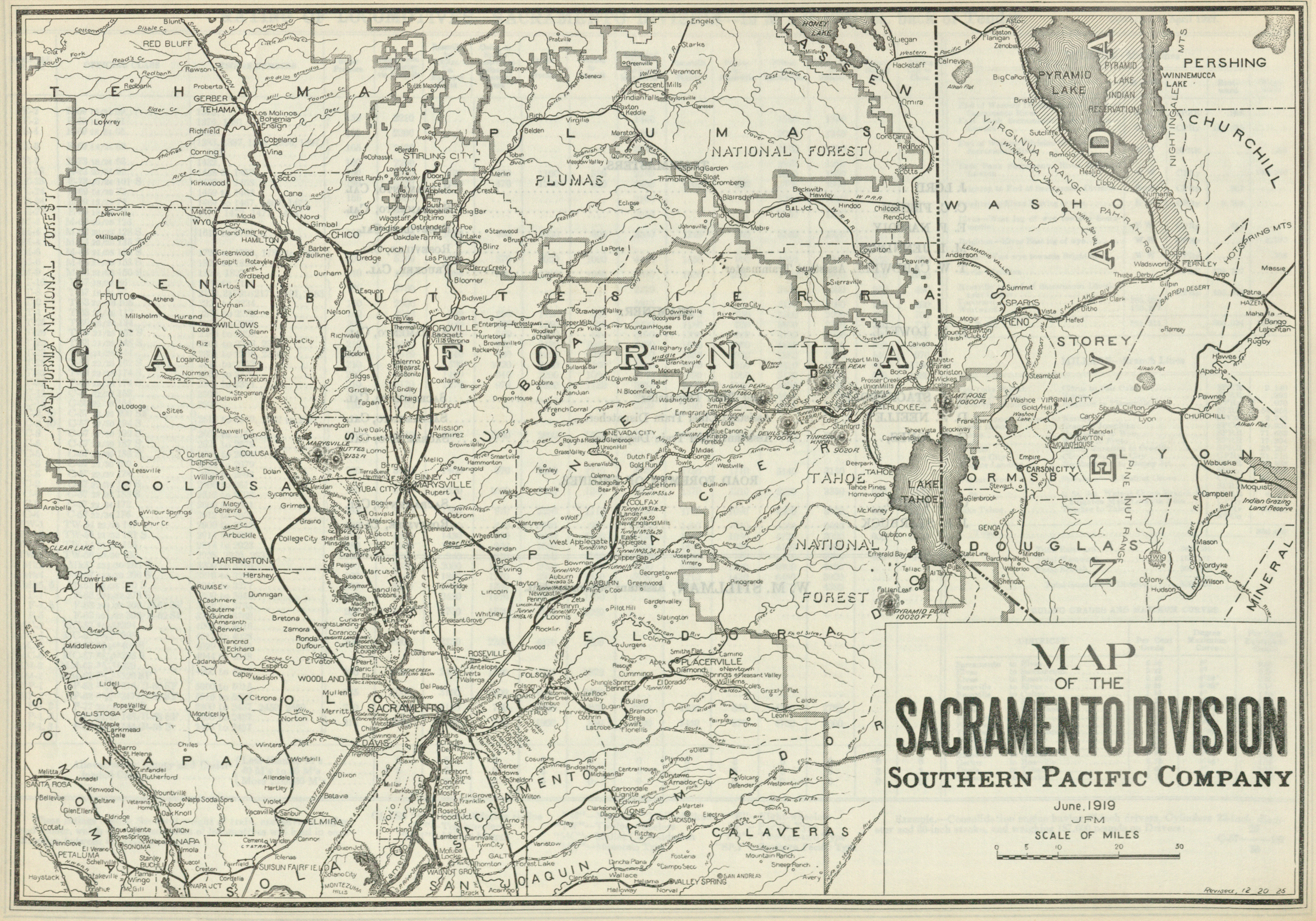
E. D. LOWELL	Sacramento, Cal.

O. T. STACKPOOLE,	Chief Train Dispatcher	Sacramento, Cal.
D. A. NEELLEY,	Assistant Chief Train Dispatcher	Sacramento, Cal.
C. N. JONES,	Assistant Chief Train Dispatcher	Sacramento, Cal.

ROAD FOREMEN OF ENGINES.

C. A. FOGUS	Sacramento, Cal.
J. B. STARBUCK	Roseville, Cal.

W. M. STILLMAN, Assistant Superintendent.


CALIFORNIA
NEVADA
TEHAMA
GLENN
BUTTE
PLUMAS
LASSEN
SIERRA
NEVADA
PLACER
YUBA
SUTTER
COLUSA
LAKE
YOLO
NAPA
SONOMA
SOLANO
SACRAMENTO
EL DORADO
AMADOR
CALAVERAS
SAN JOAQUIN
WASHOE
STOREY
ORMSBY
DOUGLAS
LYON
CHURCHILL
PERSHING
MINERAL
CALIFORNIA NATIONAL FOREST
PLUMAS NATIONAL FOREST
TAHOE NATIONAL FOREST
EL DORADO
SHASTA DIVISION
WESTERN DIVISION
SALT LAKE DIV
RED BLUFF
TEHAMA
GERBER
CORNING
HAMILTON
WILLOWS
ORLAND
CHICO
OROVILLE
STIRLING CITY
COLUSA
MARYSVILLE
YUBA CITY
BINNEY JCT
WOODLAND
DAVIS
SACRAMENTO
ROSEVILLE
FOLSOM
PLACERVILLE
AUBURN
COLFAX
NEVADA CITY
TRUCKEE
RENO
SPARKS
CARSON CITY
VIRGINIA CITY
FERNLEY
HAZEN
ELMIRA
SUISUN FAIRFIELD
NAPA
NAPA JCT
SANTA ROSA
PETALUMA
CALISTOGA
GALT
IONE
JACKSON
LAKE TAHOE
HONEY LAKE
PYRAMID LAKE
WINNEMUCCA LAKE
CLEAR LAKE
MARYSVILLE BUTTES 2132 Ft
SIGNAL PEAK 7360 Ft
CASTLE PEAK 9139 Ft
DEVILS PEAK 7700 Ft
TINKERS KNOB 9020 Ft
MT ROSE 10800 Ft
PYRAMID PEAK 10020 FT
VIRGINIA RANGE
PAH-RAH RG
PINE NUT RANGE
HOT SPRING MTS
BARREN DESERT
Indian Grazing Land Reserve
PYRAMID LAKE INDIAN RESERVATION

MAP OF THE SACRAMENTO DIVISION

SOUTHERN PACIFIC COMPANY

June, 1919

JFM

SCALE OF MILES

0 5 10 20 30

Revised 12 20 25